

+

FIG._1A

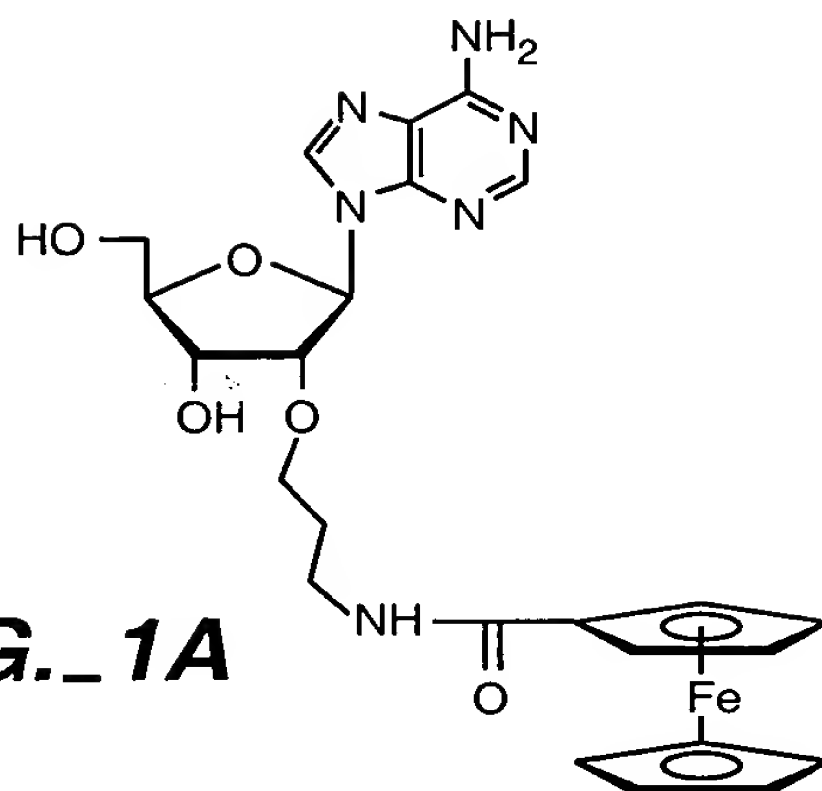


FIG._1B

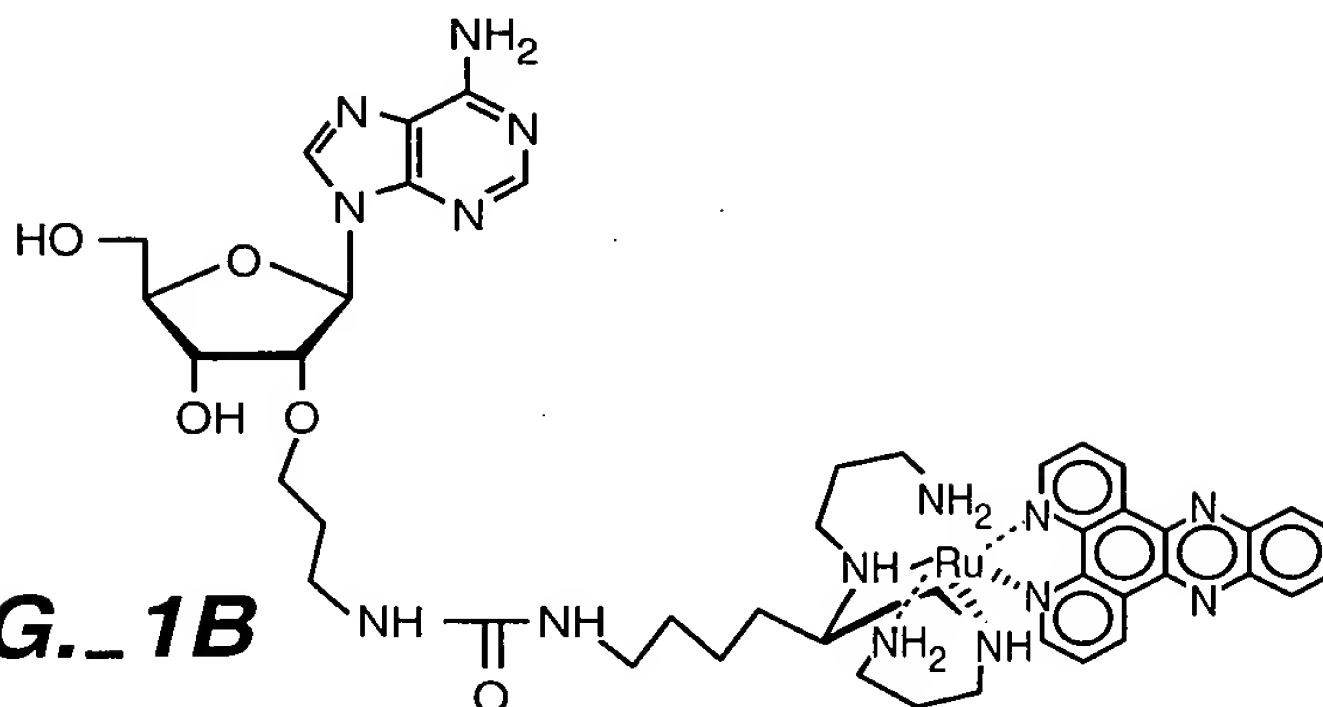


FIG._1C

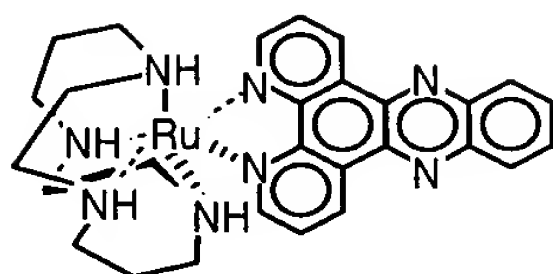
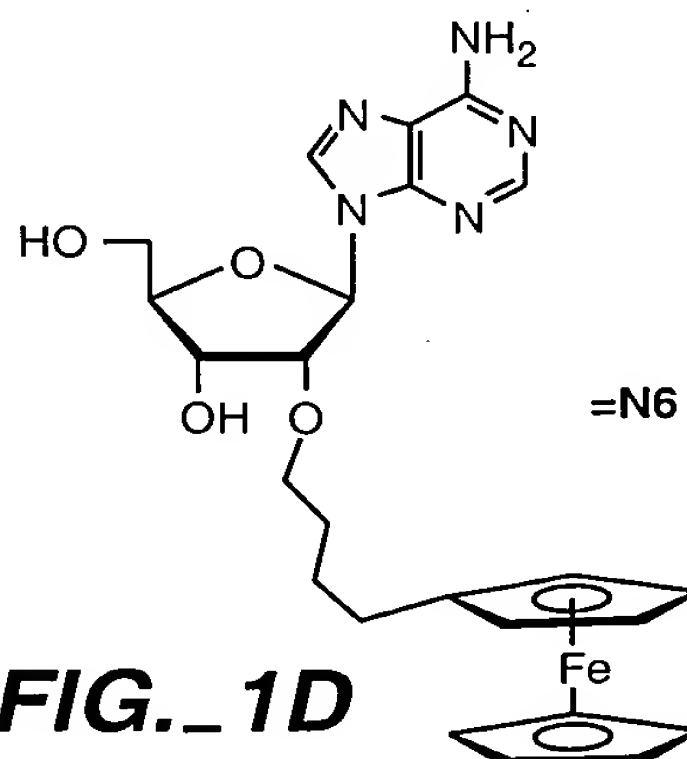


FIG._1D



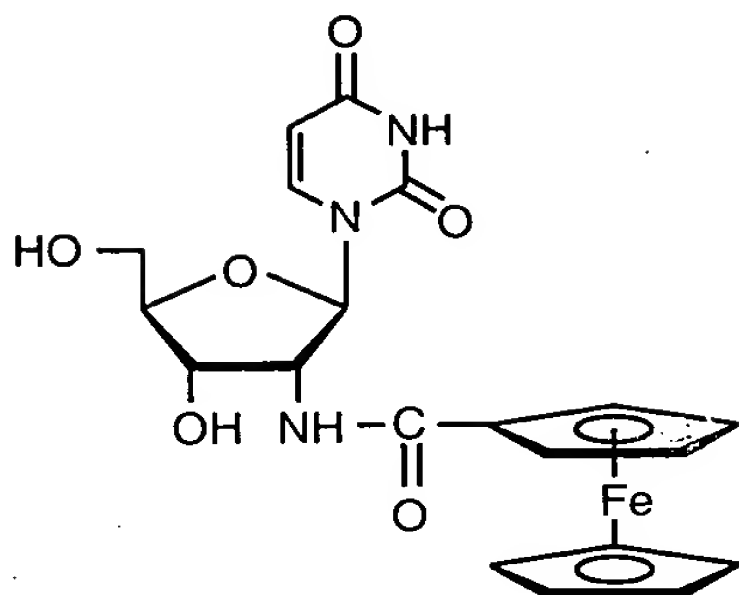


FIG. 1E

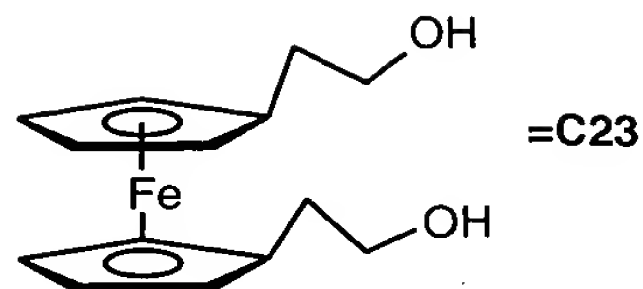


FIG. 1F

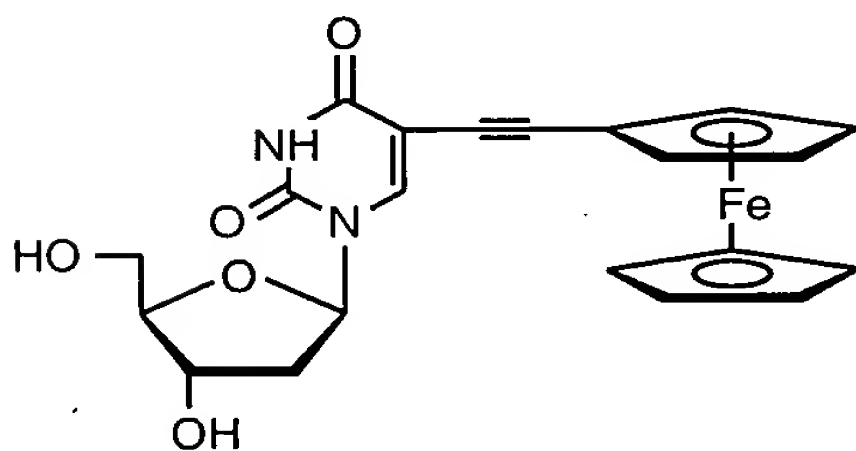


FIG. 1G

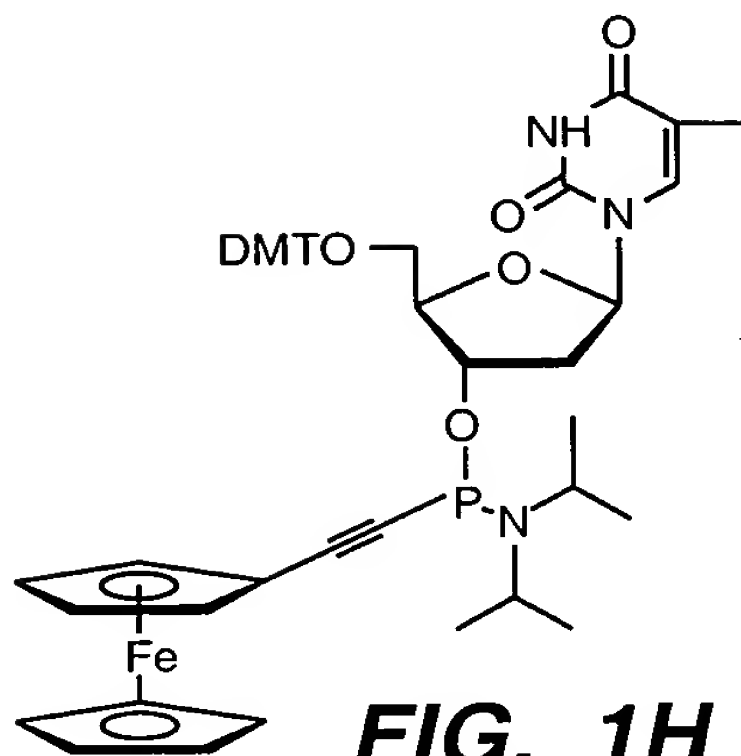


FIG. 1H

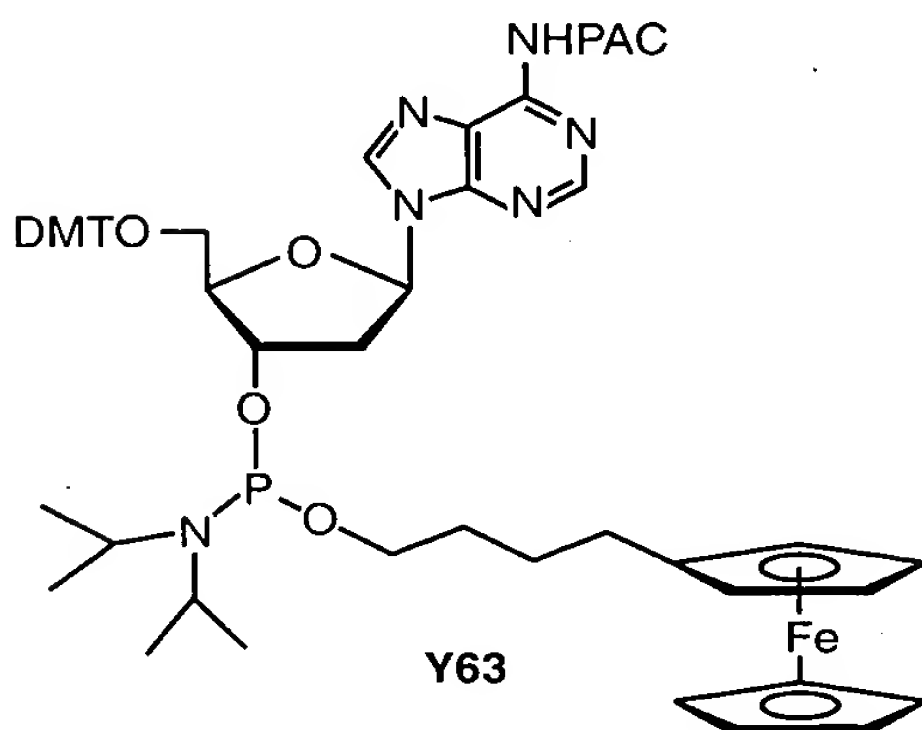


FIG. 1I

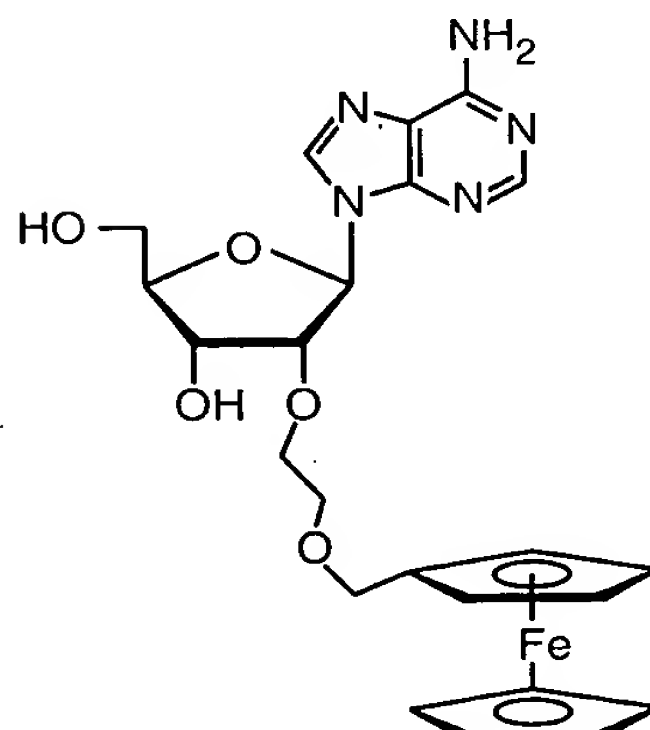


FIG. 1J

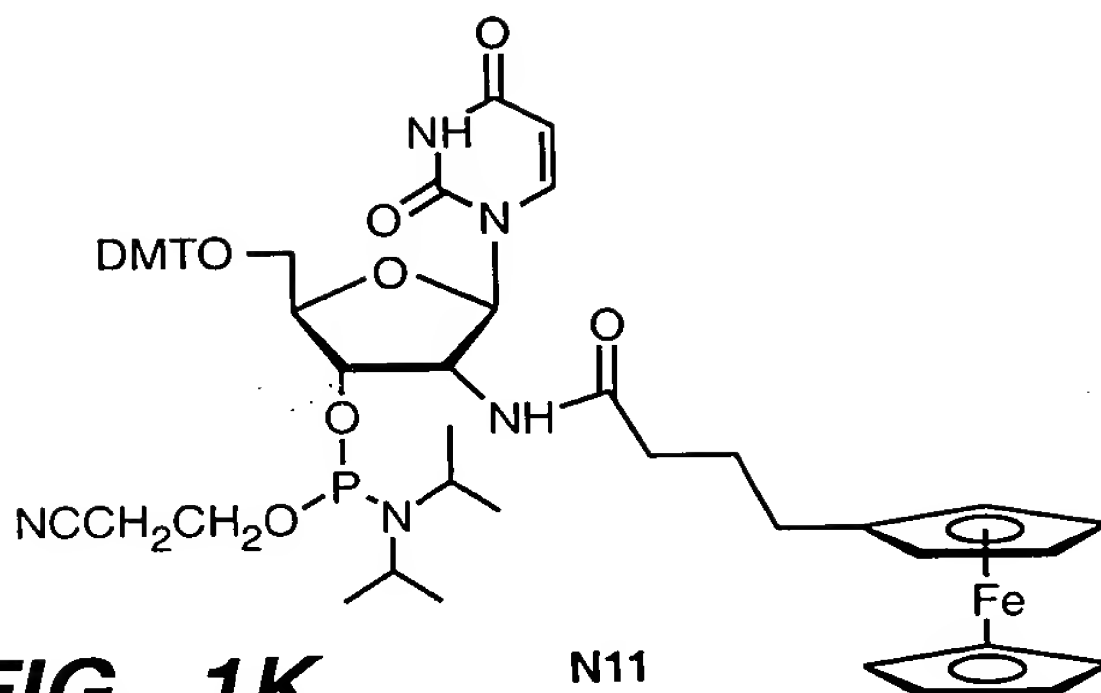


FIG._1K

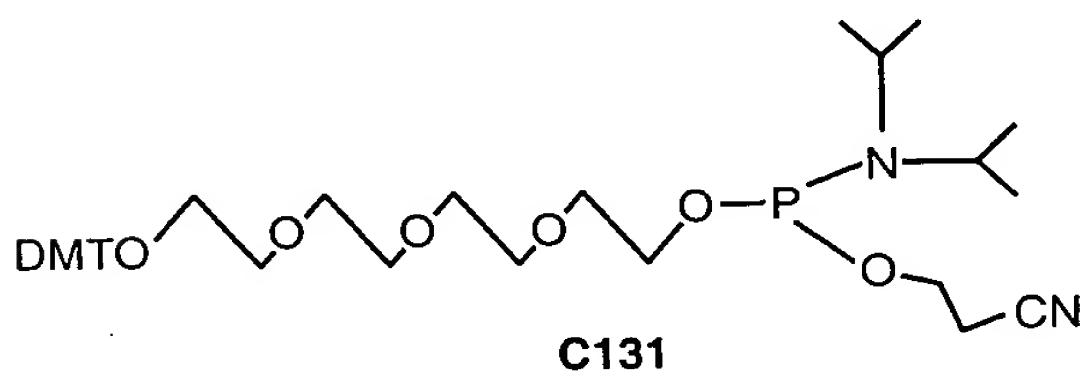


FIG._1L

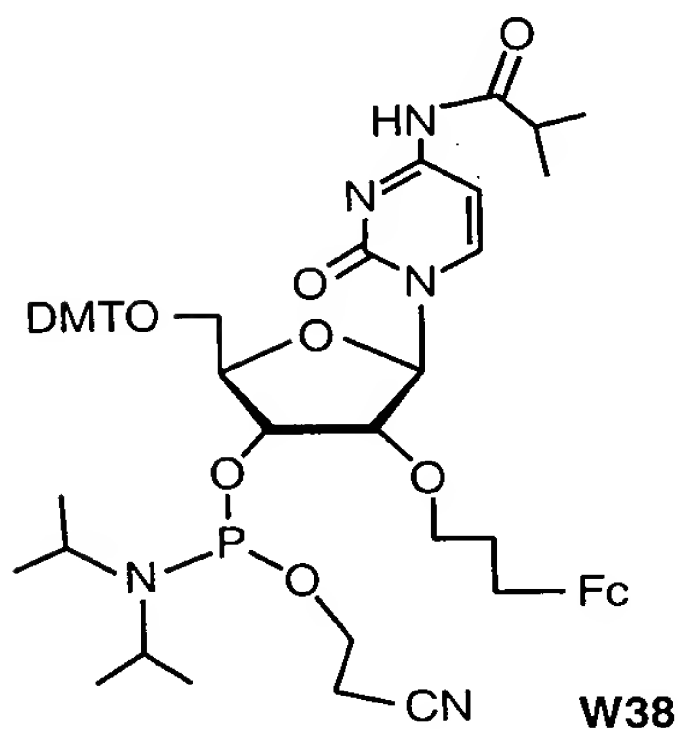


FIG._1M

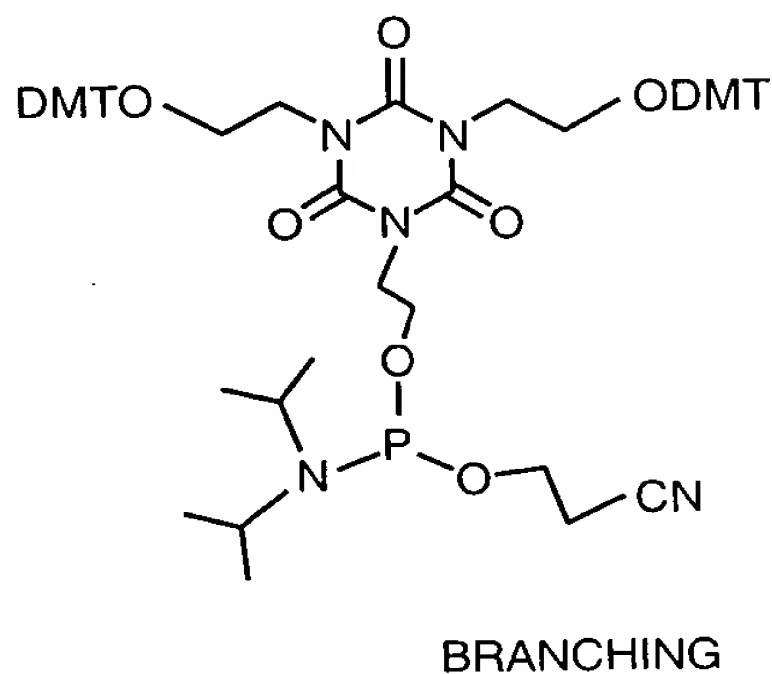


FIG._1N

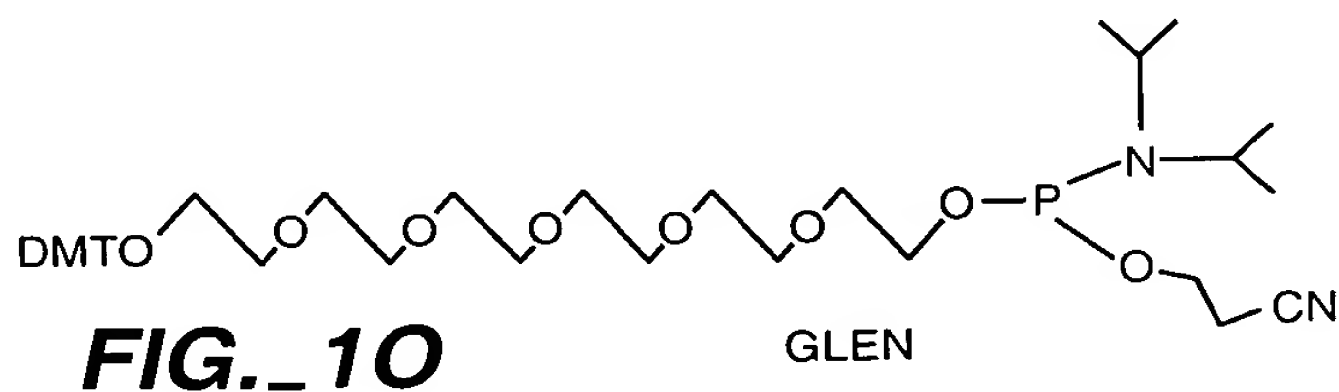


FIG._1O

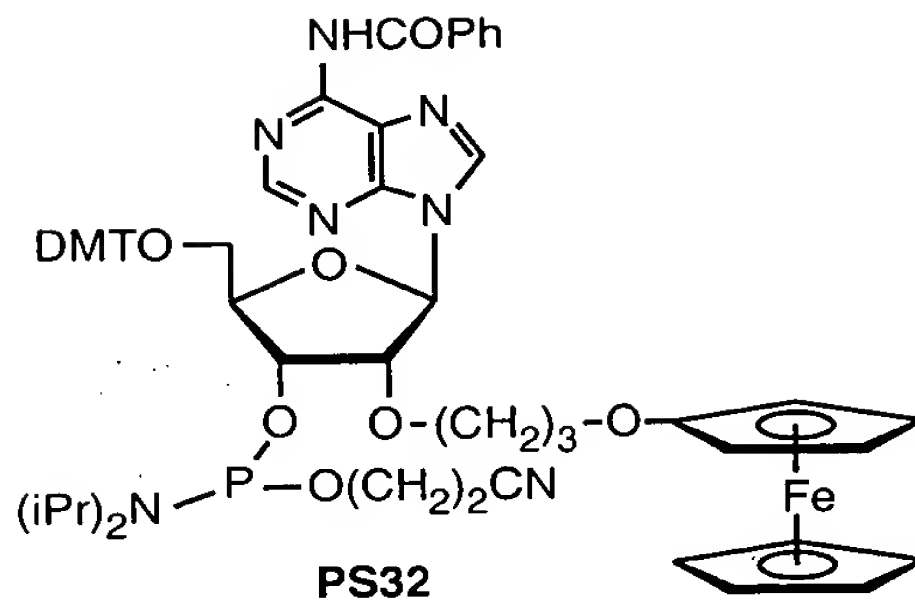


FIG. 1P

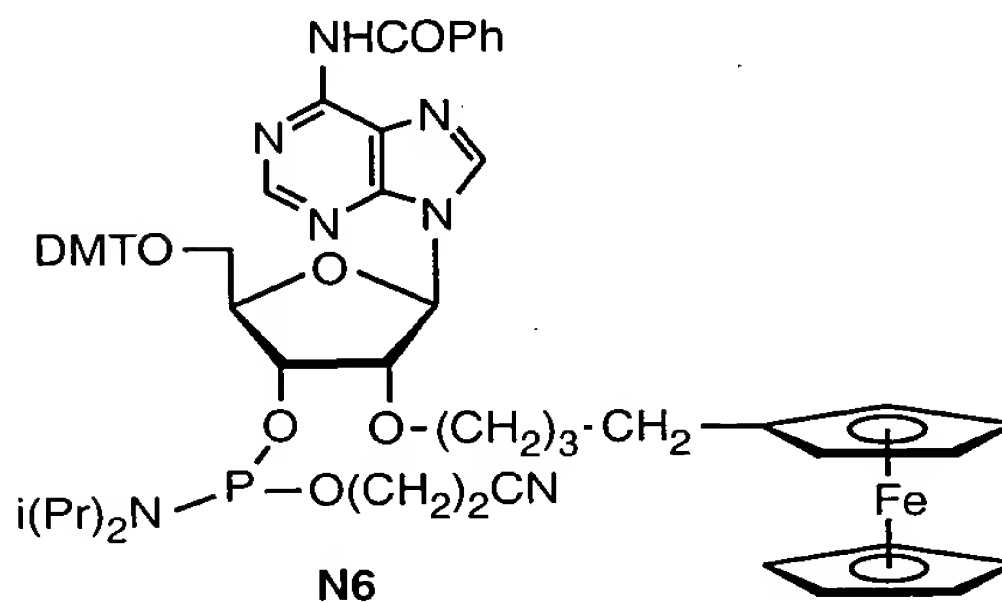


FIG. 1Q

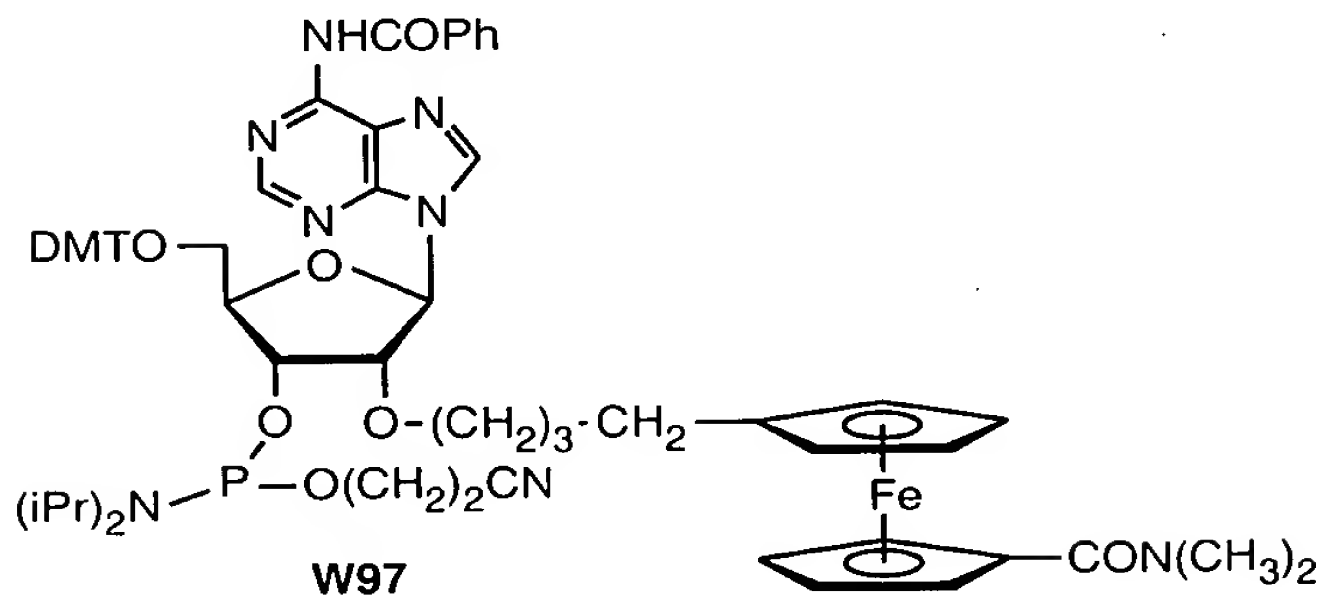
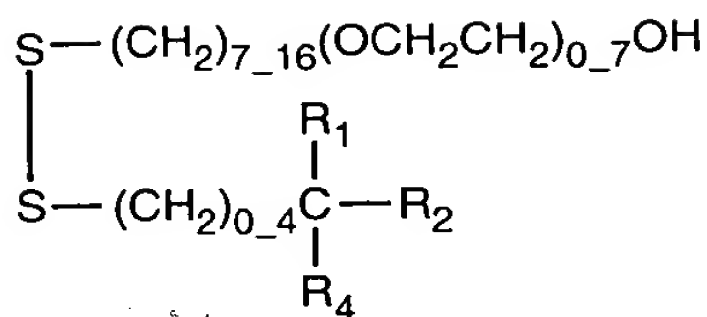
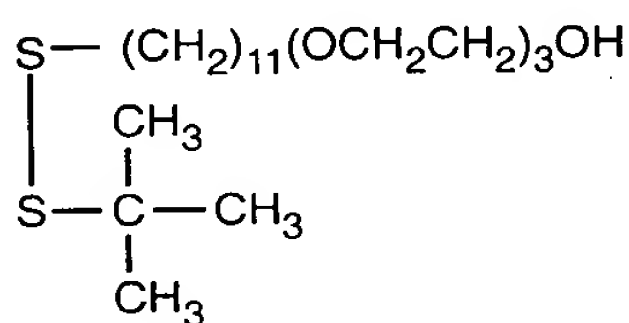


FIG. 1R

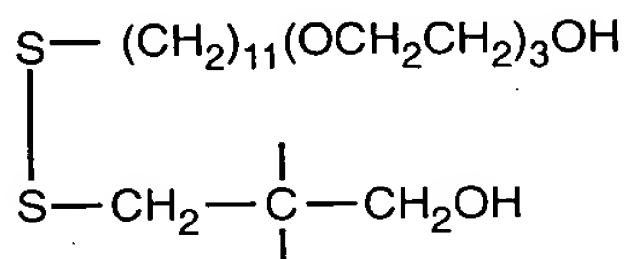


$\text{R}_1, \text{R}_2, \text{AND } \text{R}_3$: H, CH_3 , t-BUTYL, CYCLOALKYL, CH_2OH , CH_2NH_2 , CONH_2 , COOH , $\text{CH}_2\text{OPO}_3^{2-}$, AROMATIC, ADAMANTYL

FIG. _ 2A



CT99



CT105

FIG. _ 2B

M44, CT99, CT105 FOR 8Fc (D772) SYSTEM
WITH SIGNAL / BACKGROUND RATIO

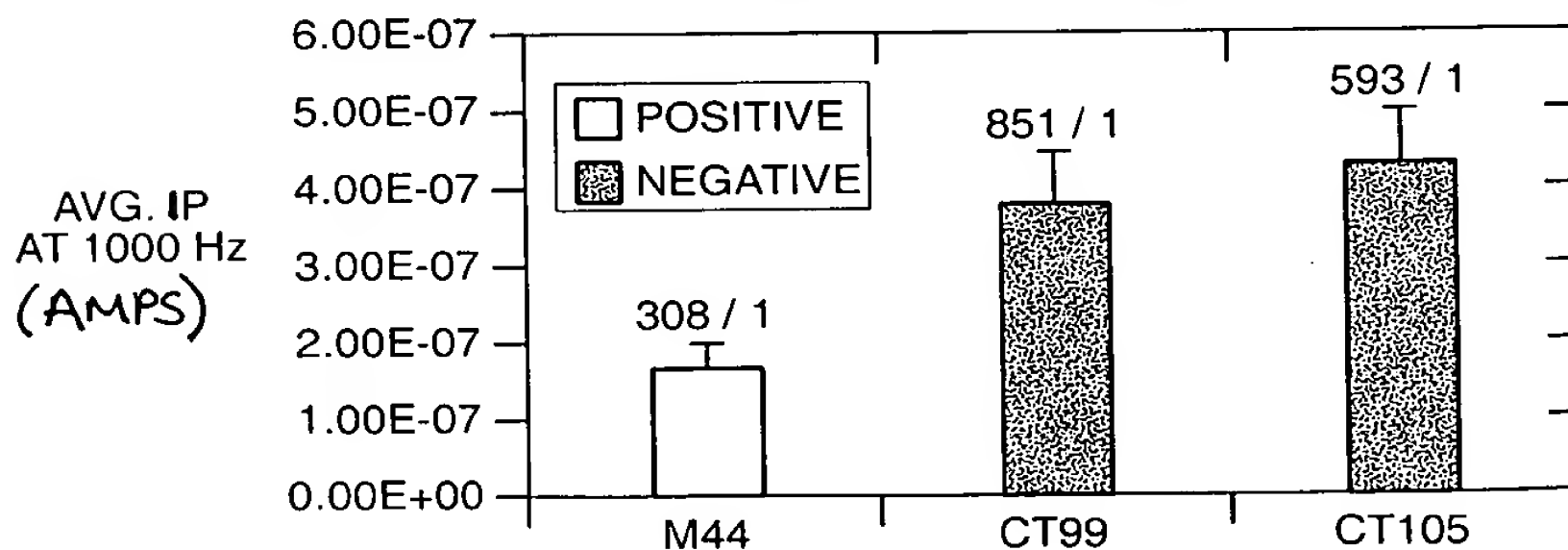
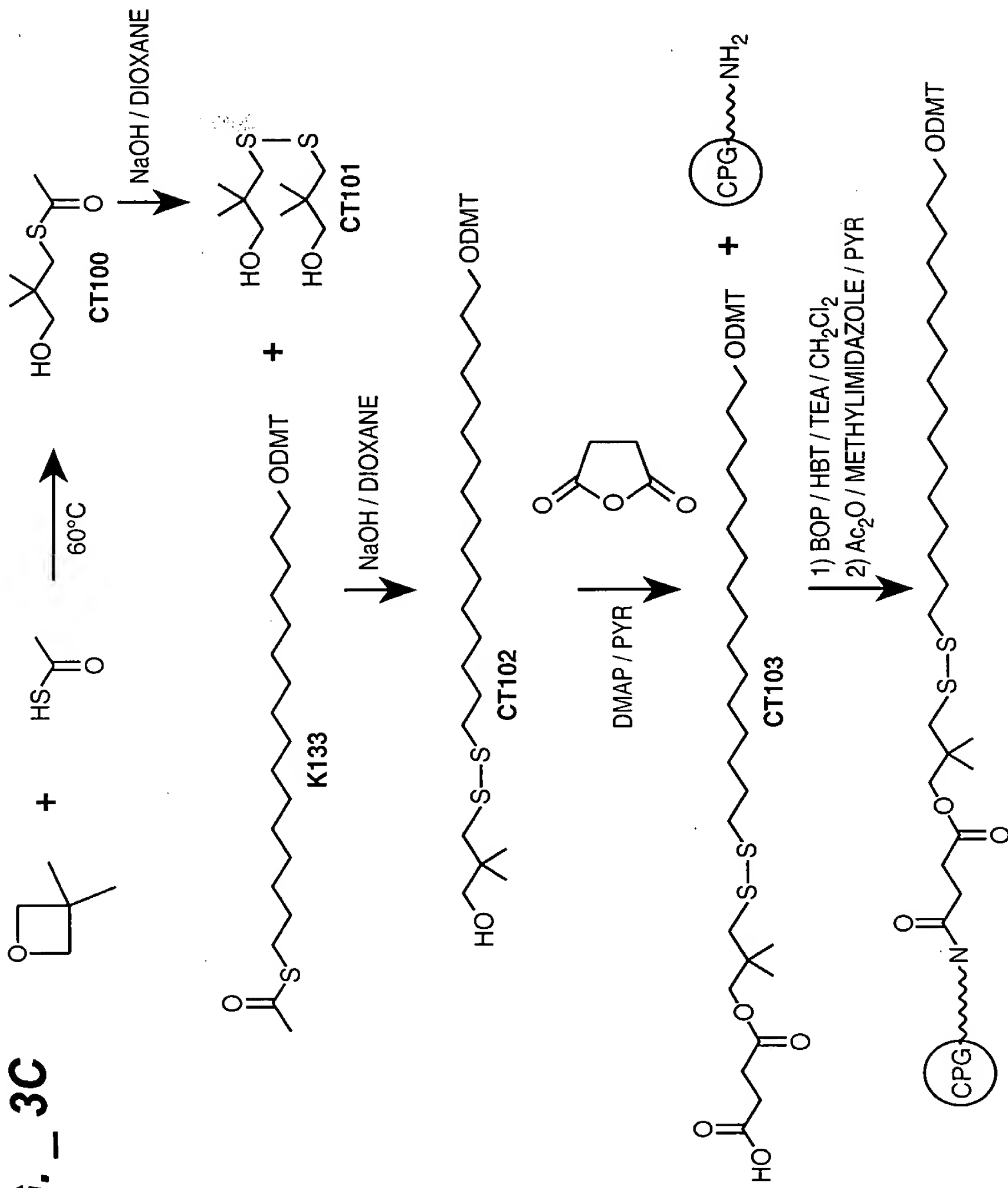


FIG. _ 2C

CHIPS



FIG. _ 3C



METHOD A

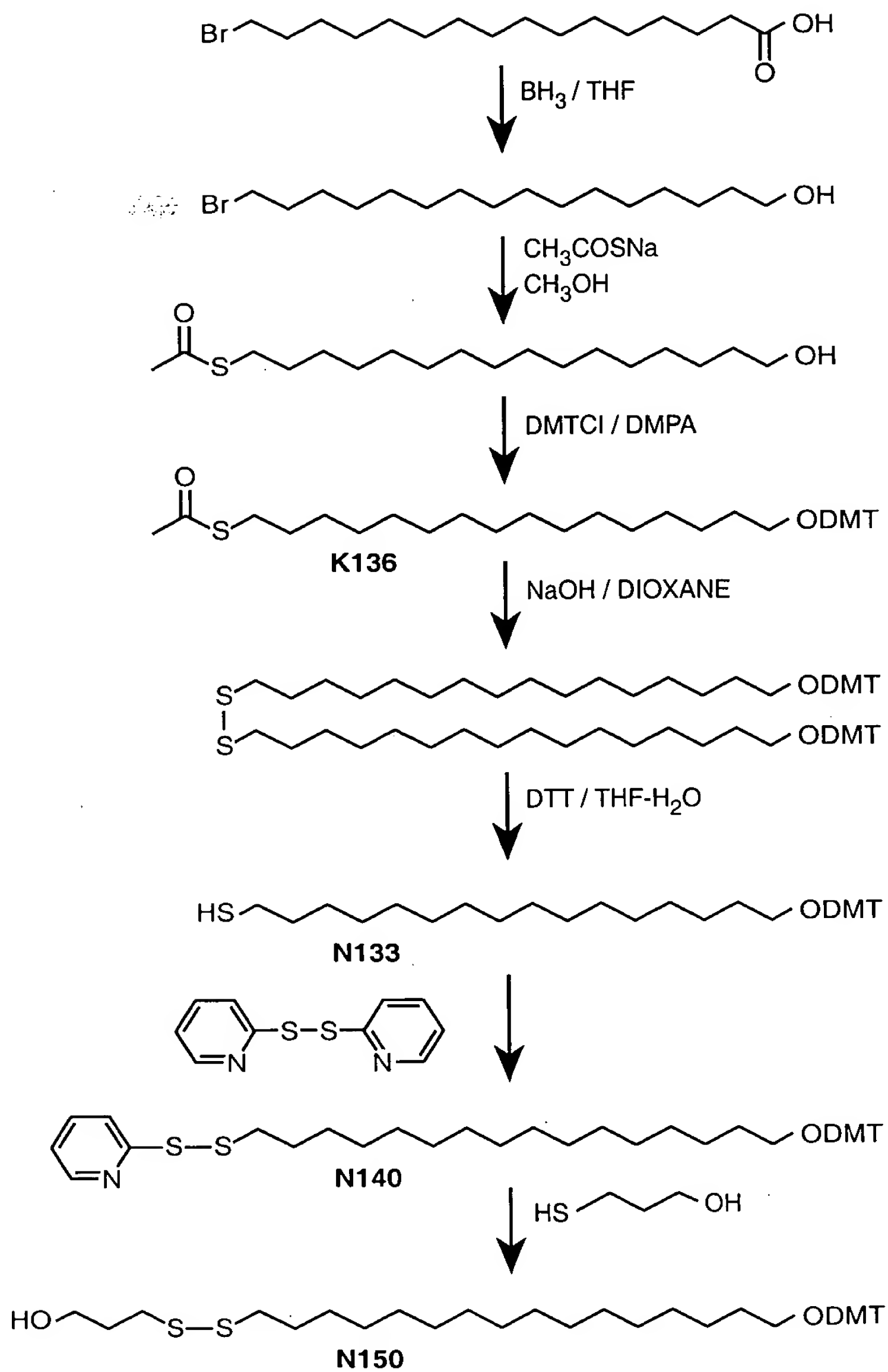


FIG. _ 3D-1

FIG. _ 3D

FIG. _ 3D-1

FIG. _ 3D-2

METHOD B

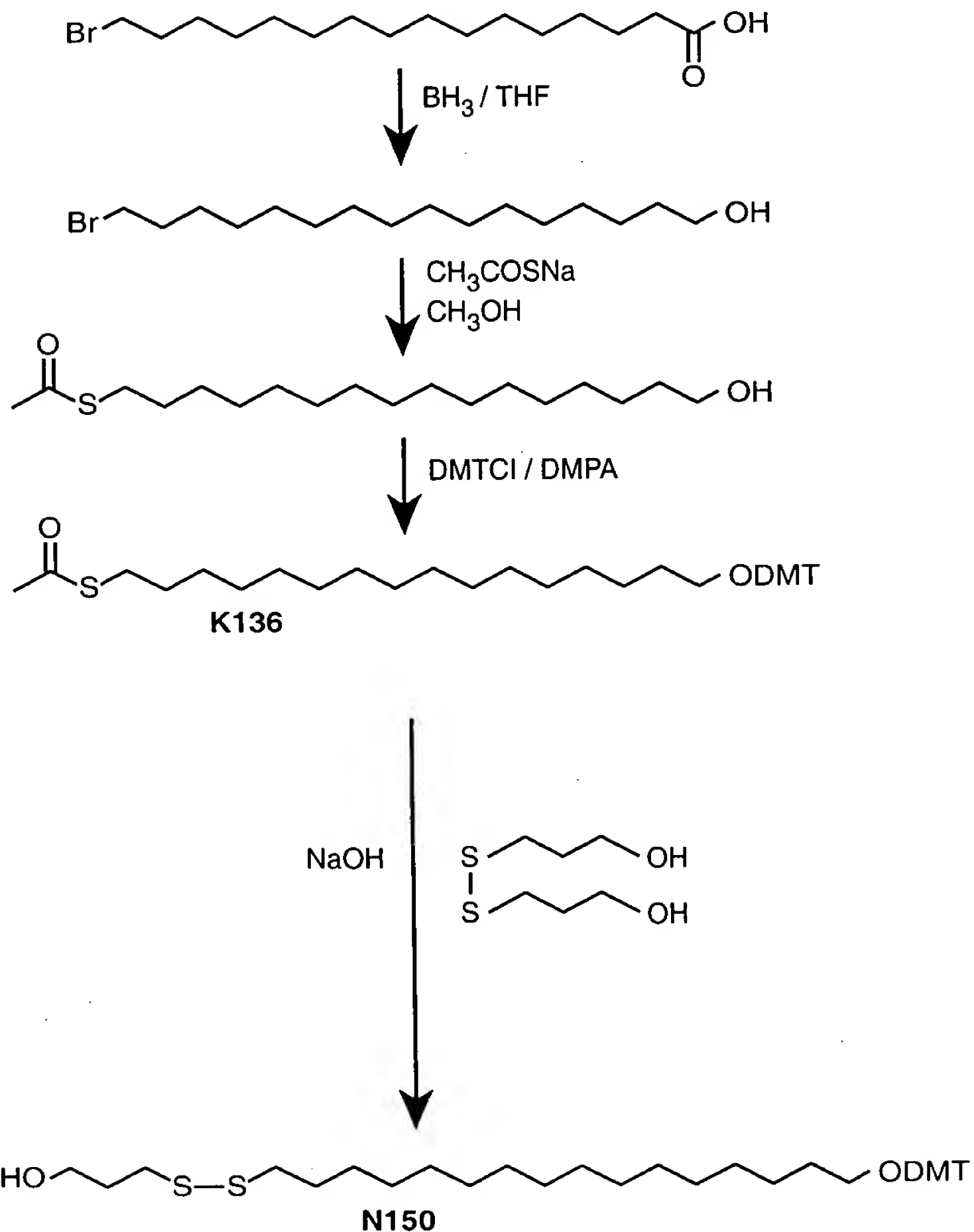


FIG. _ 3D-2

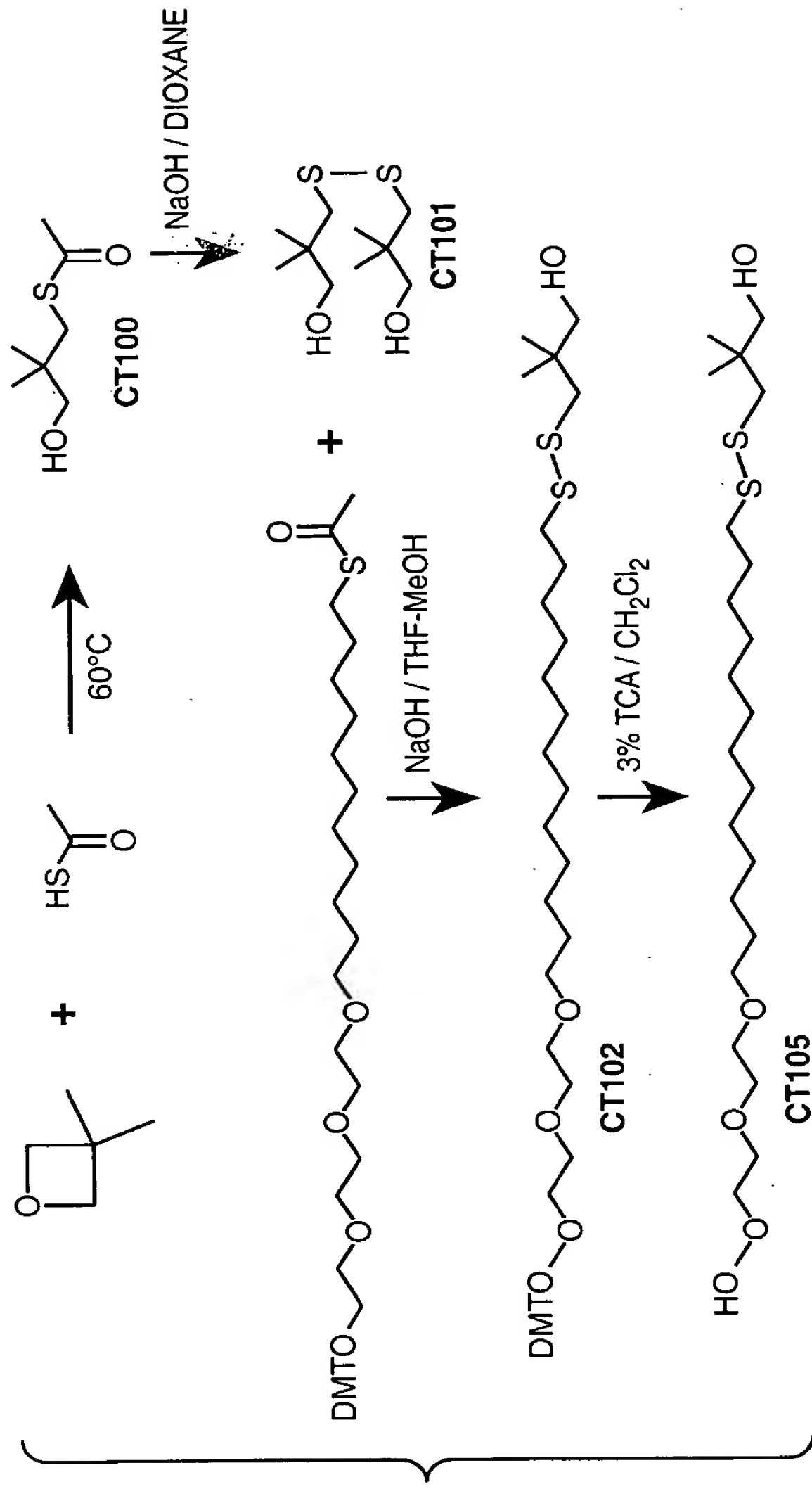


FIG. _ 3E

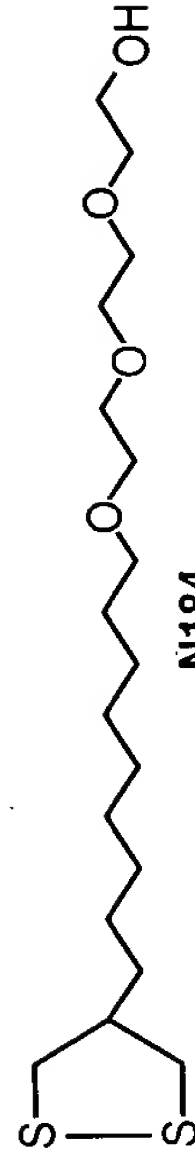


FIG. _ 3F

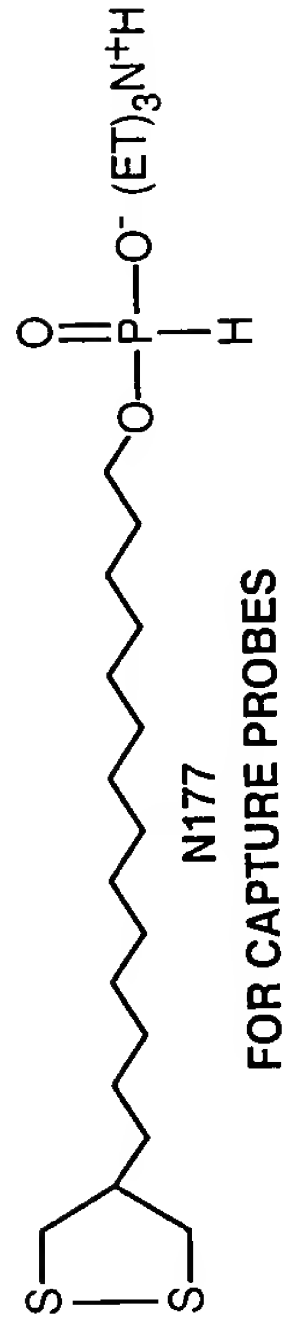


FIG. _ 3G

FOR CAPTURE PROBES

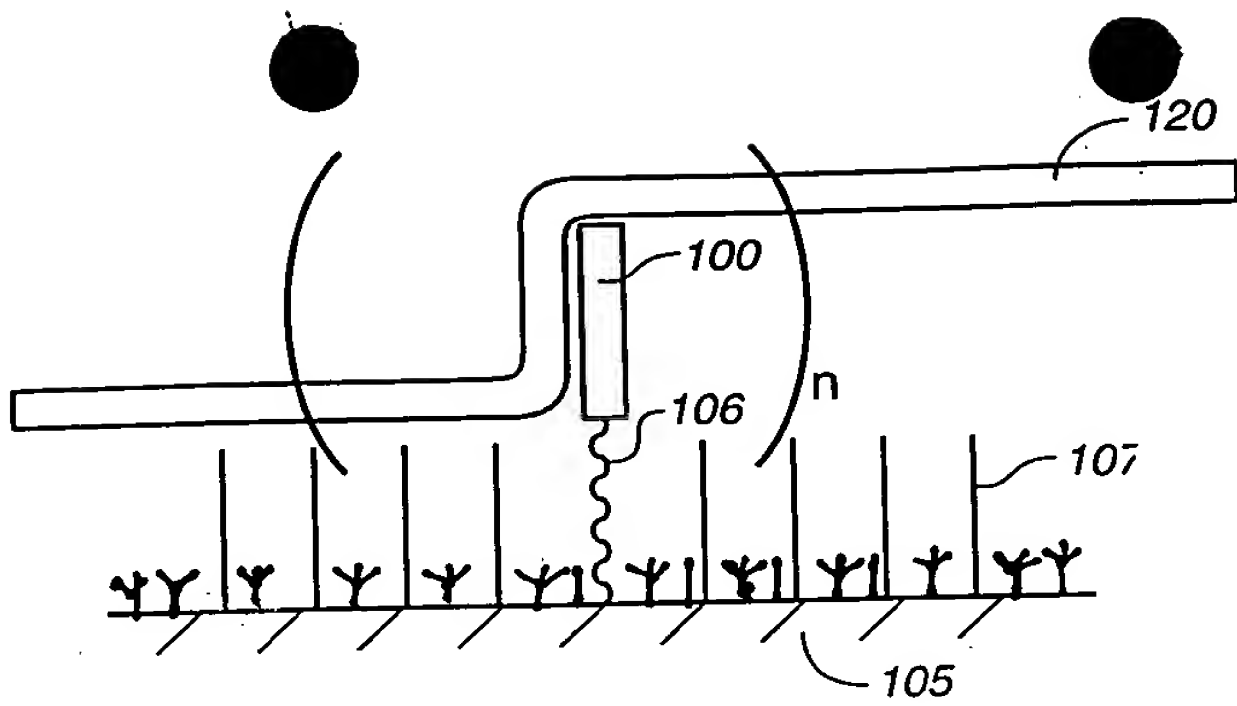


Figure 4A

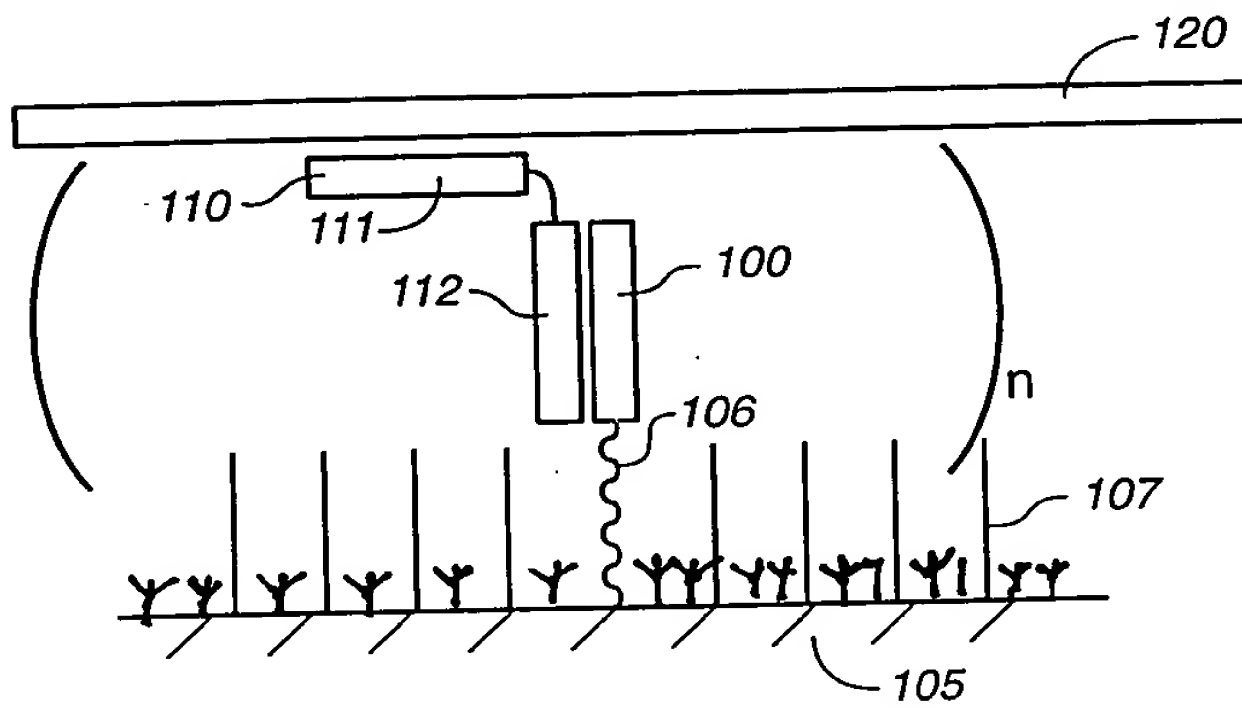


Figure 4B

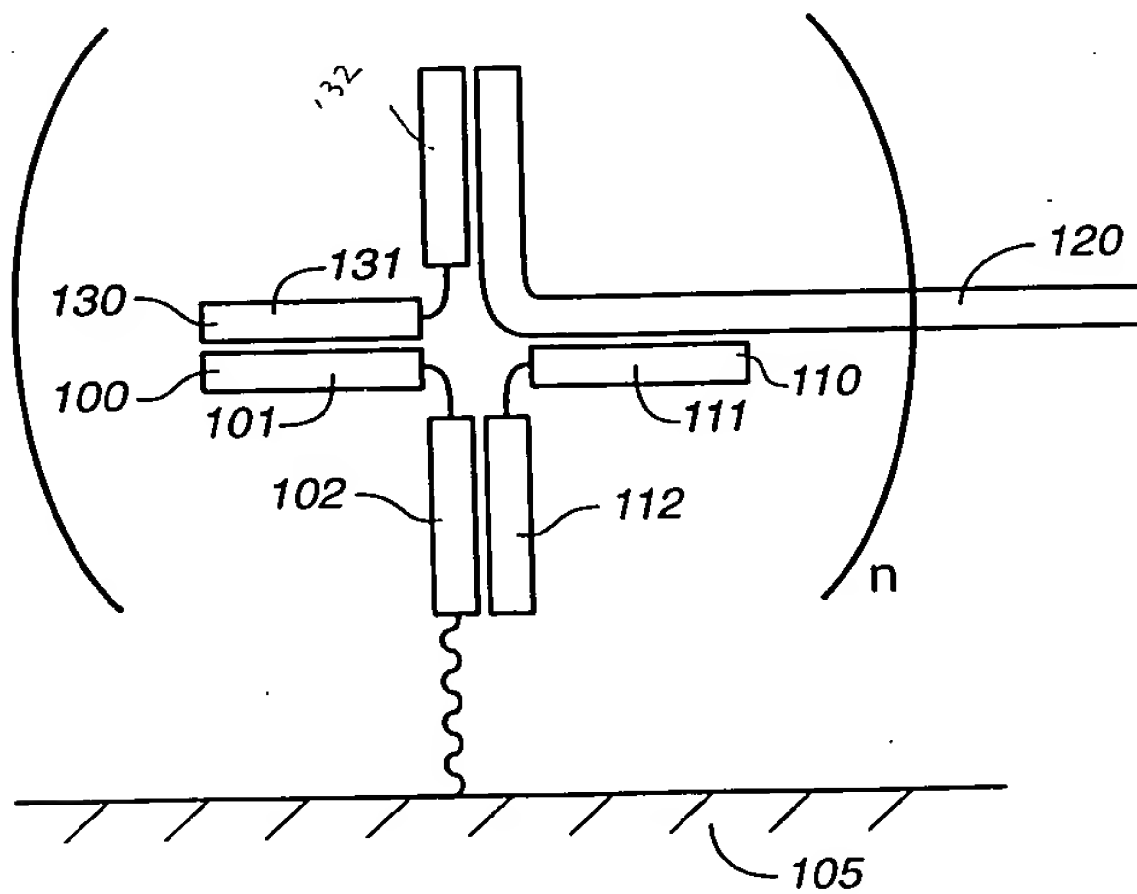


Figure 4C

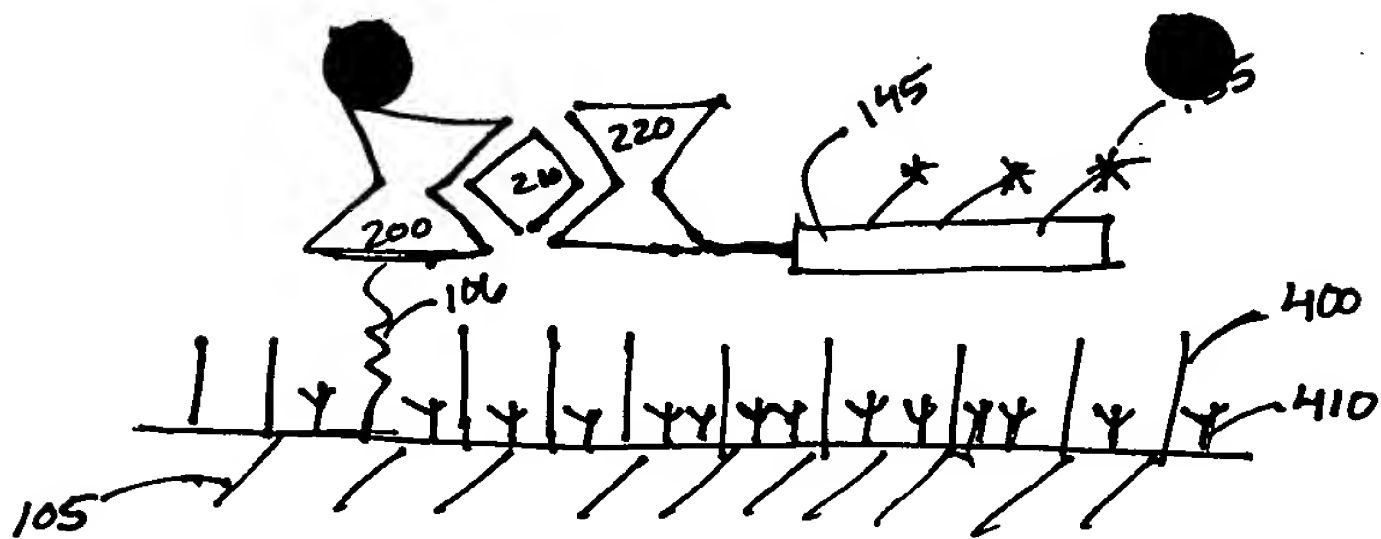


Fig. 5A

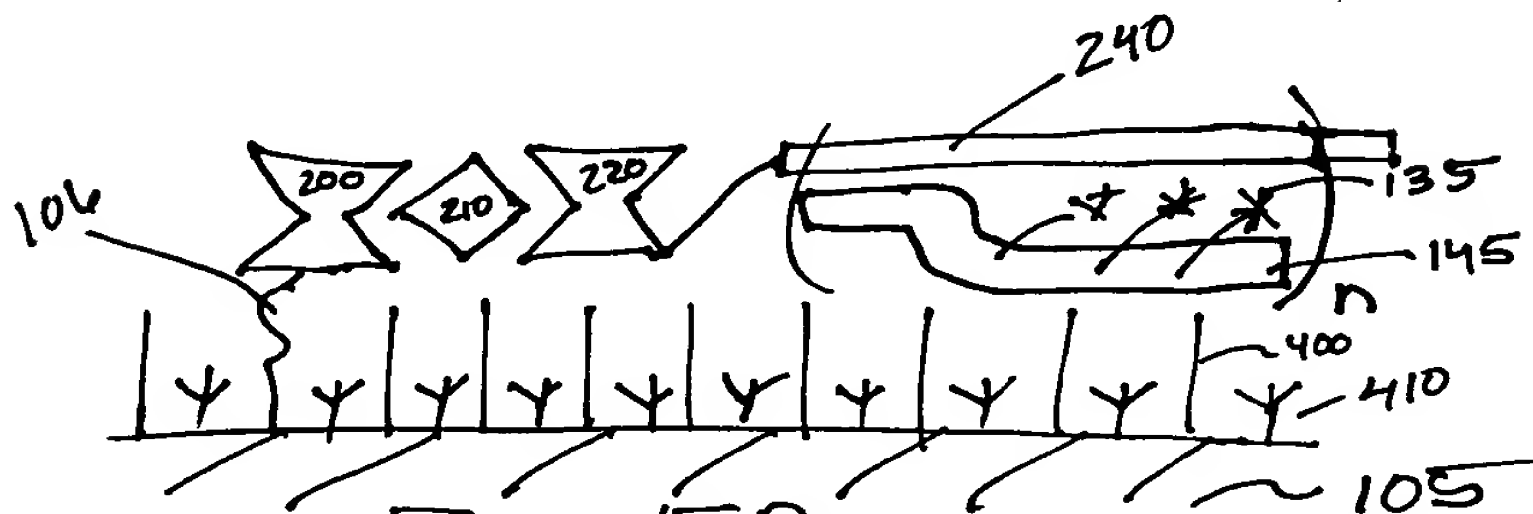


Fig. 5B

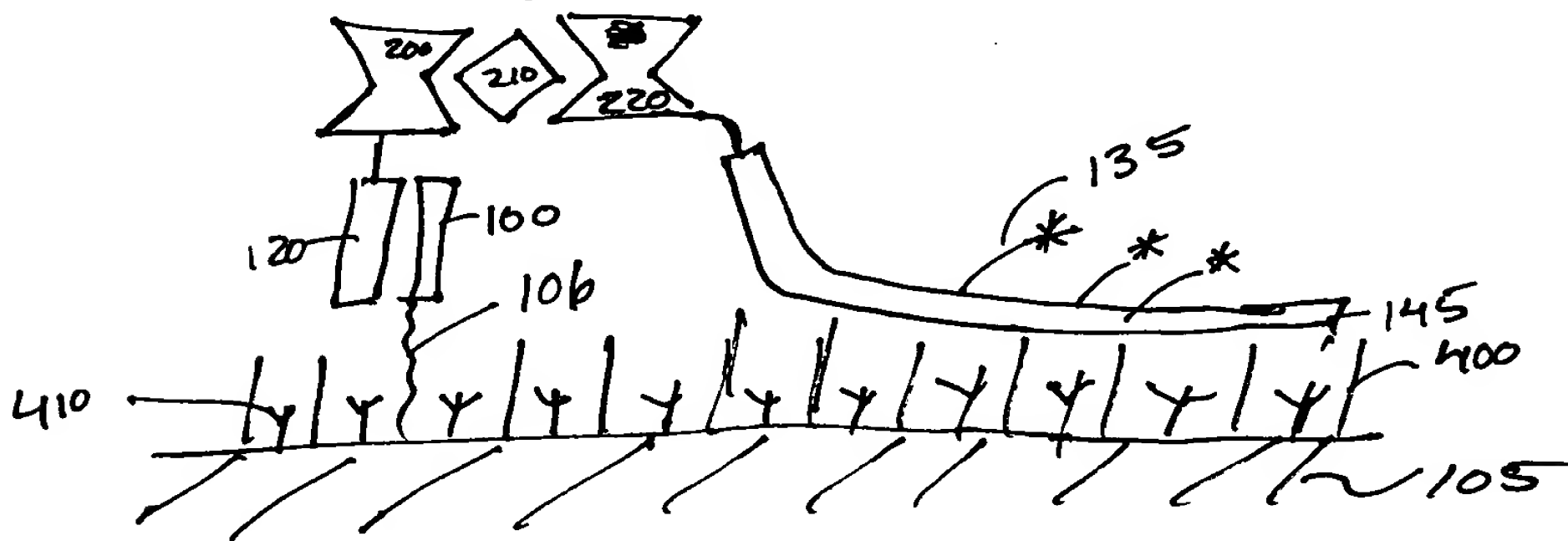


Fig. 5C

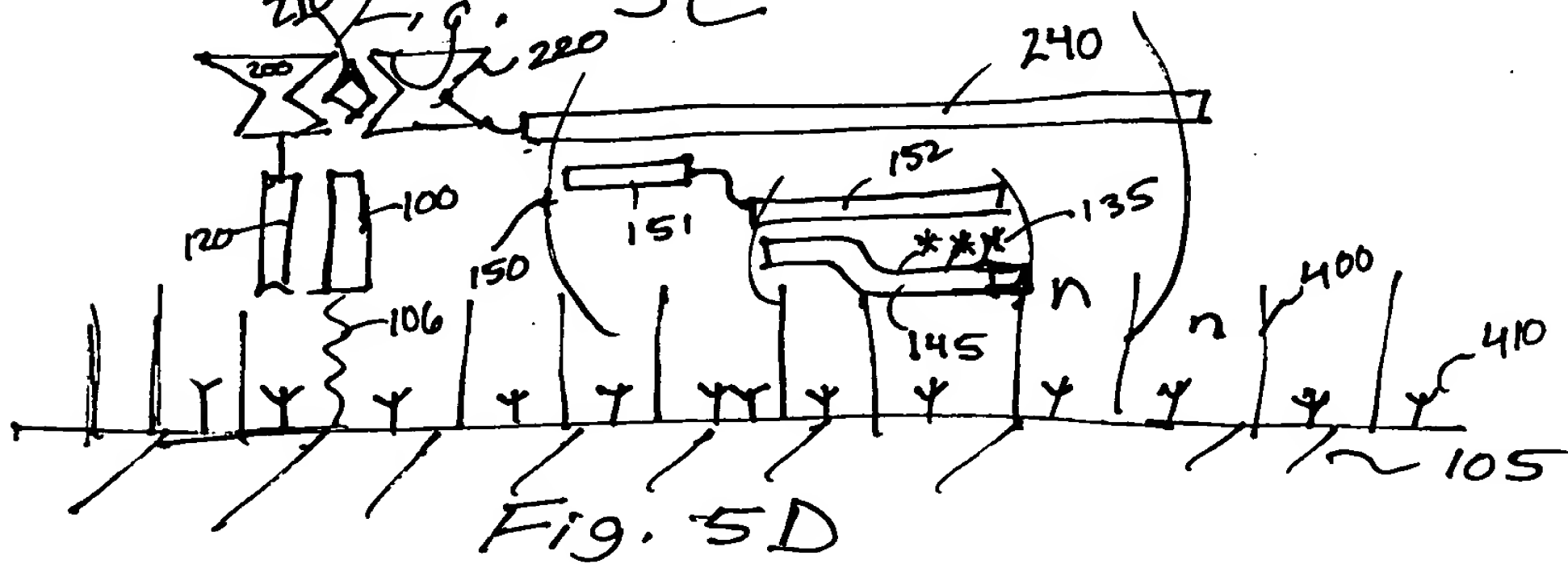
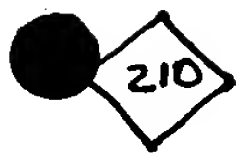


Fig. 5D



replacement
(affinity chromatography, etc.)

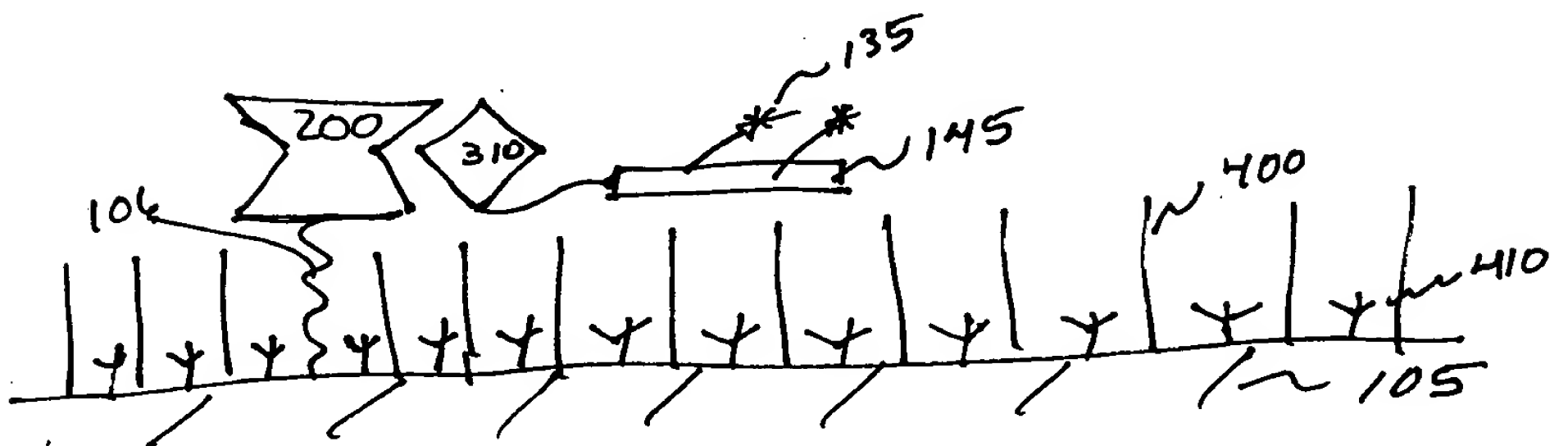
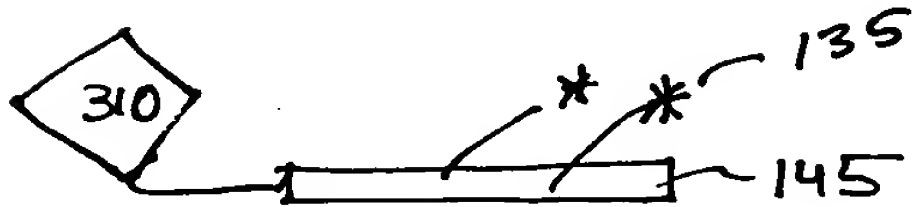


Fig. 6A

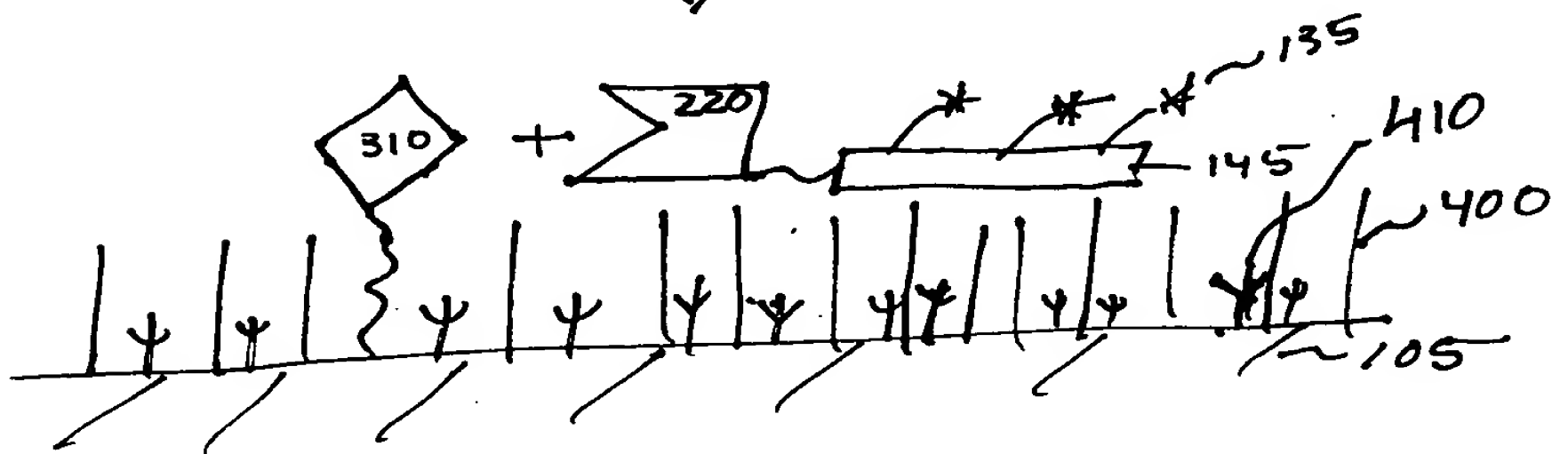
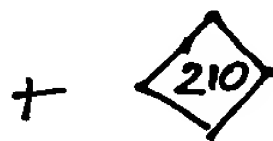


Fig 6B

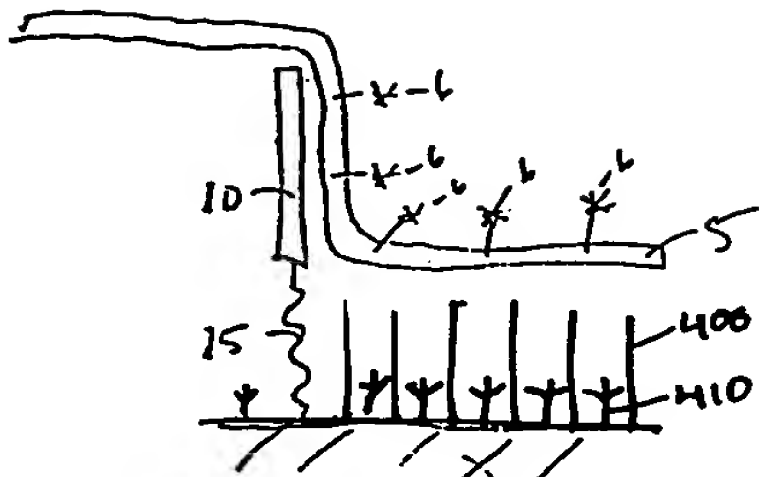


FIG. 7A

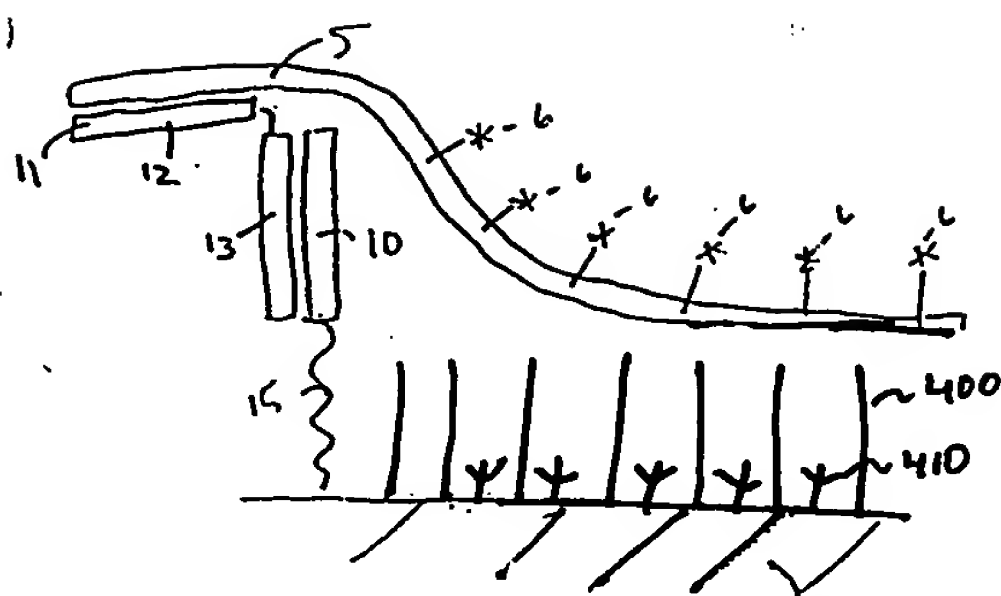


FIG. 7B

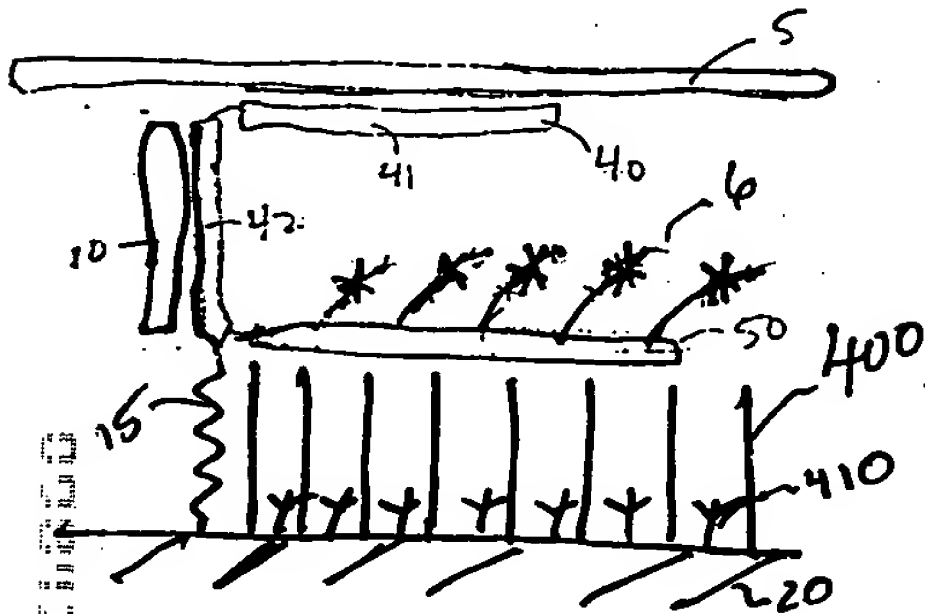


FIG. 7D

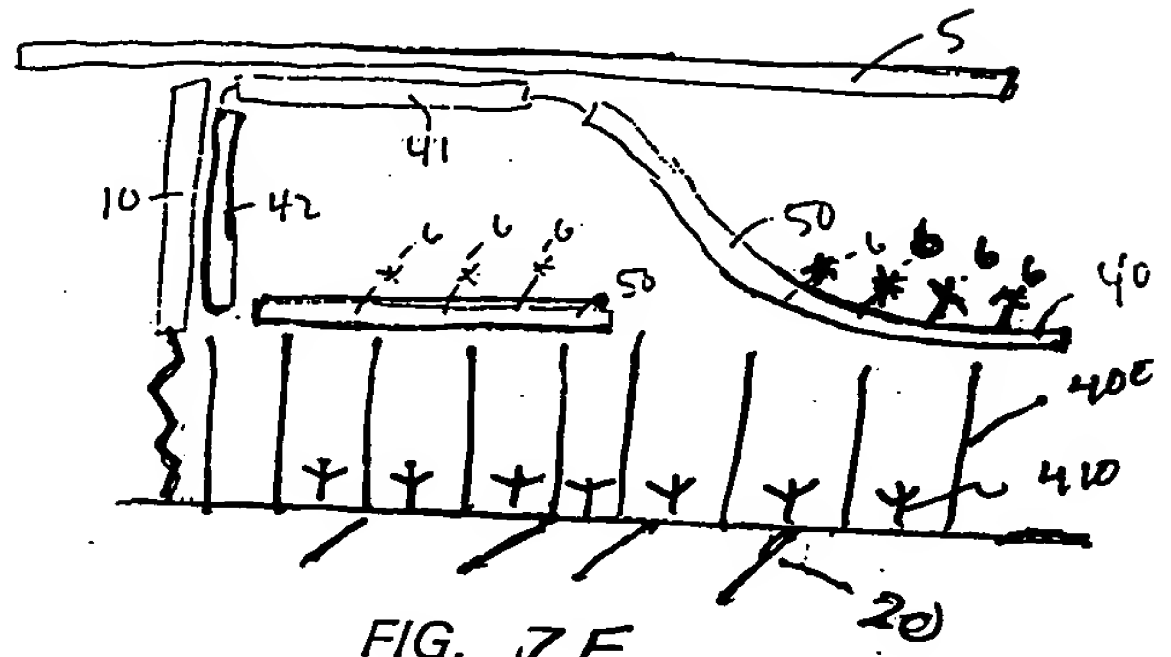


FIG. 7E

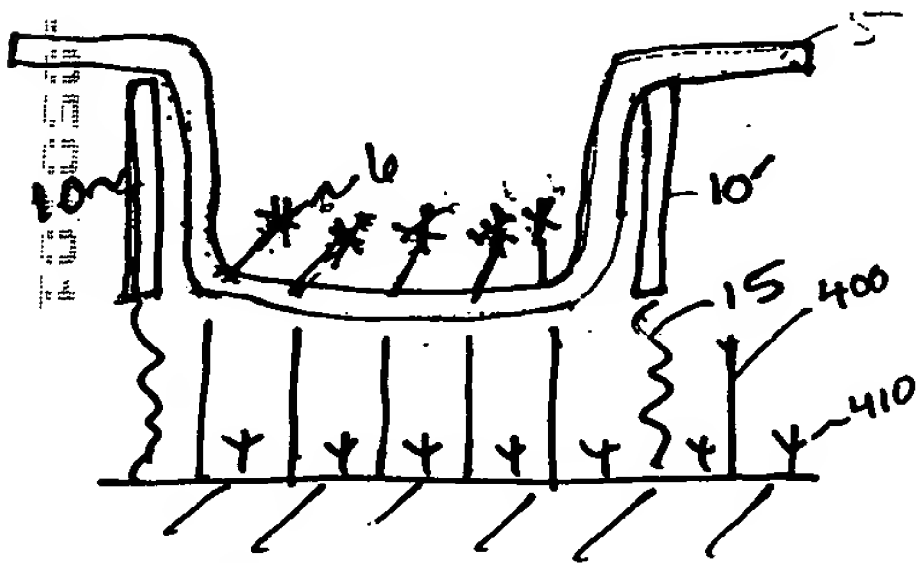


FIG. 7C

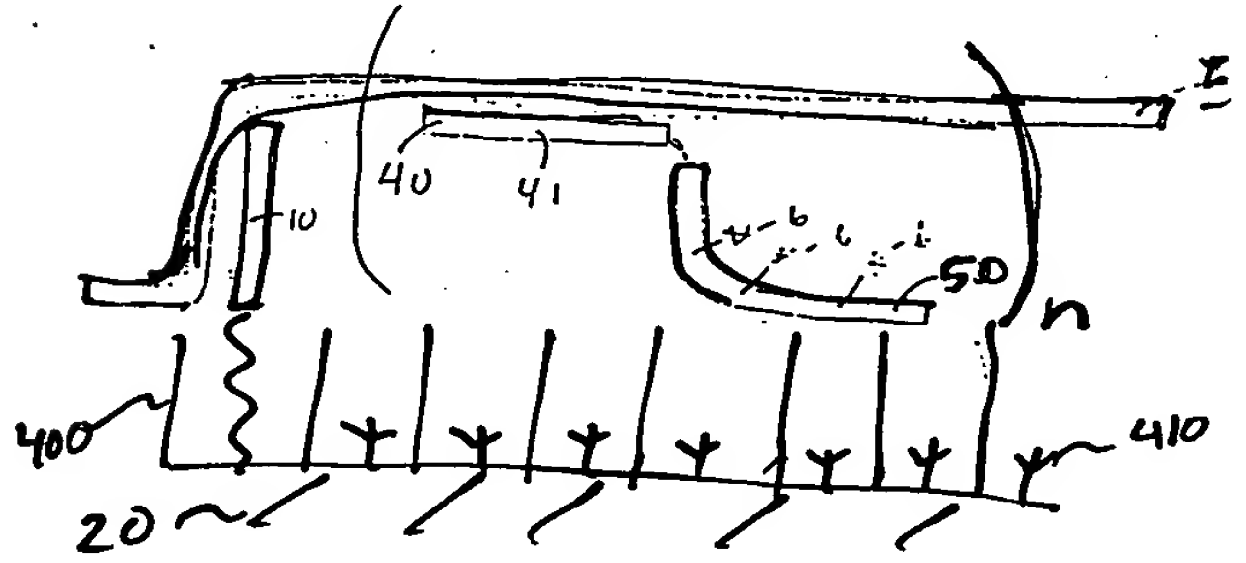


FIG. 7F

Figure 7

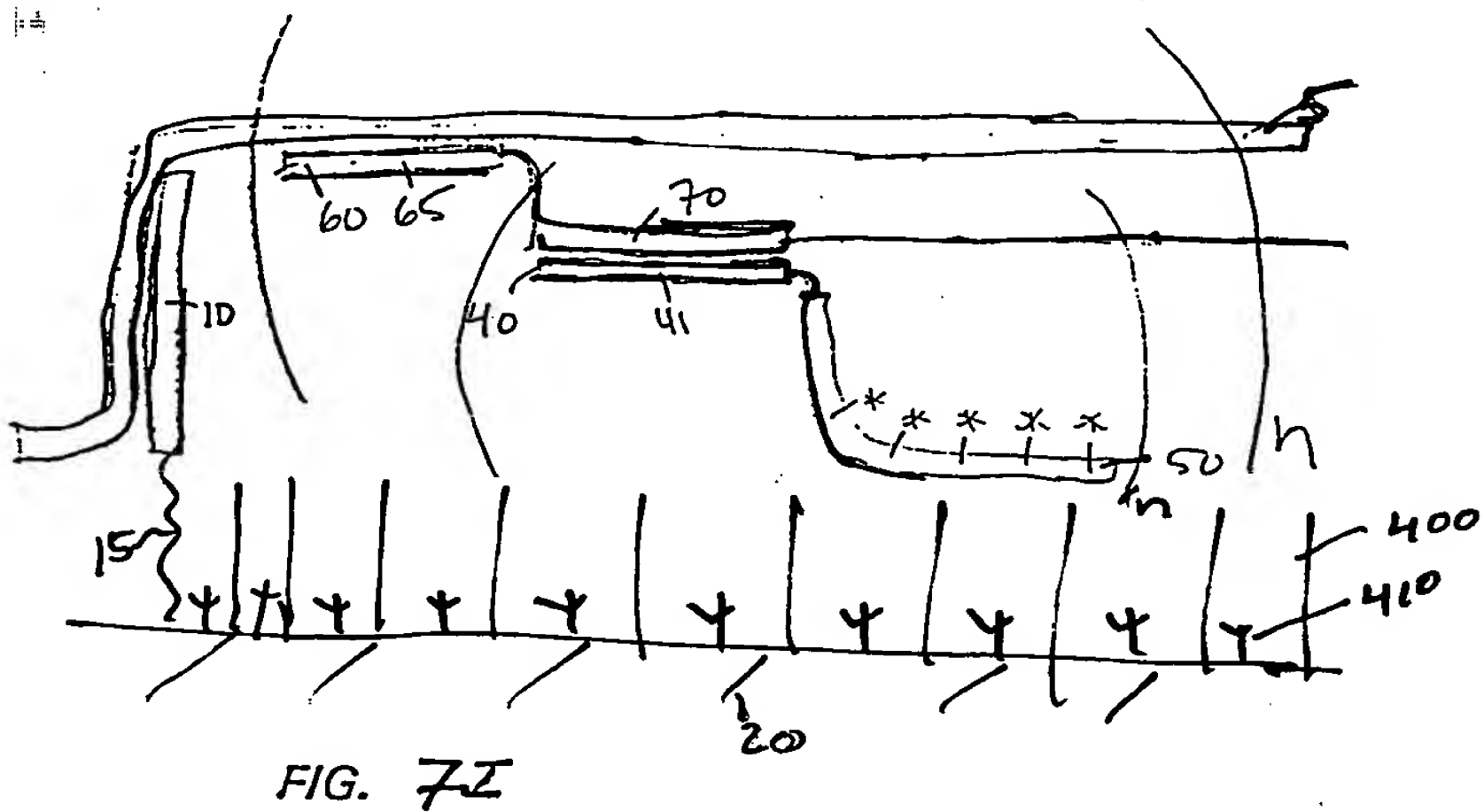
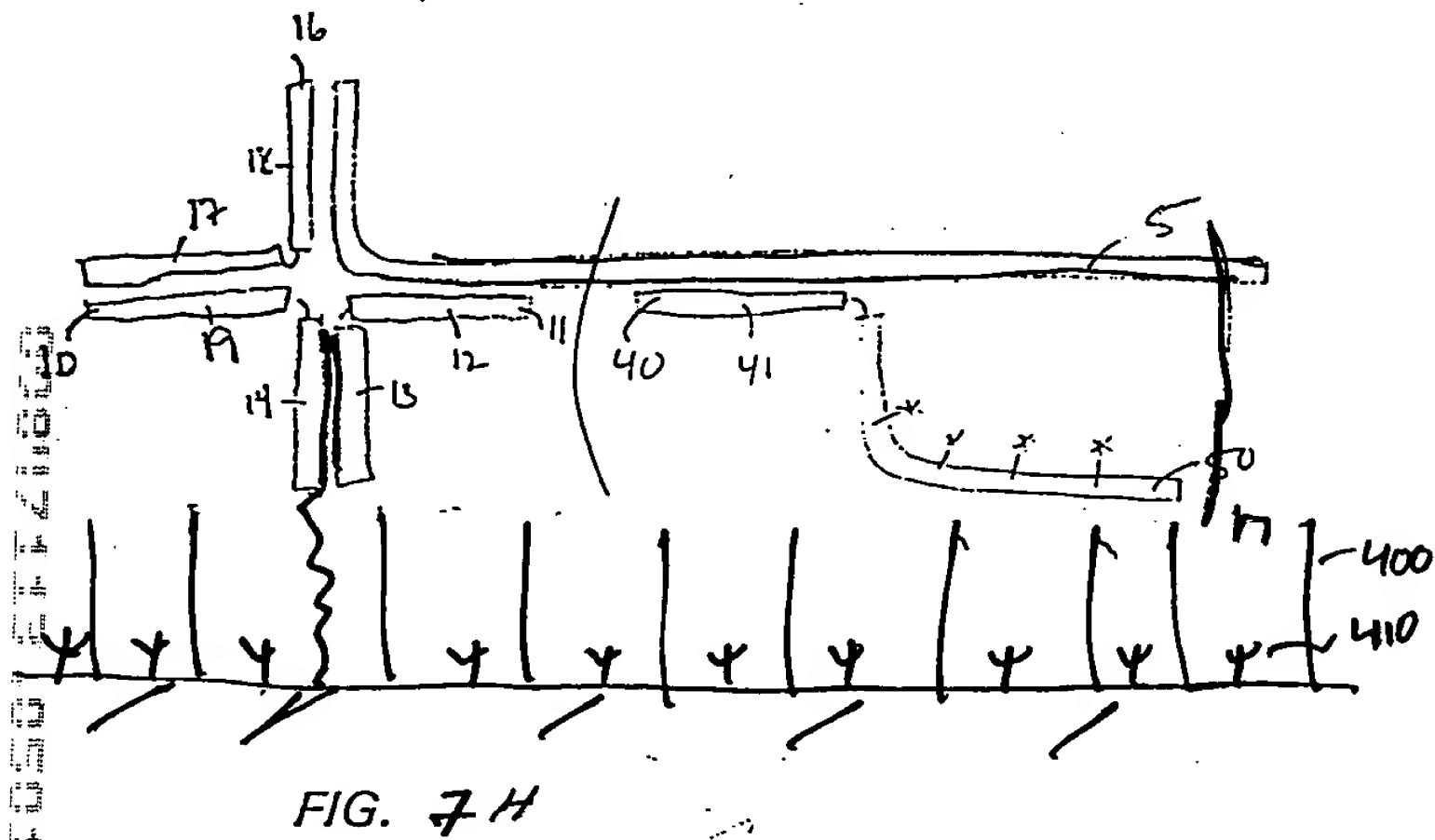
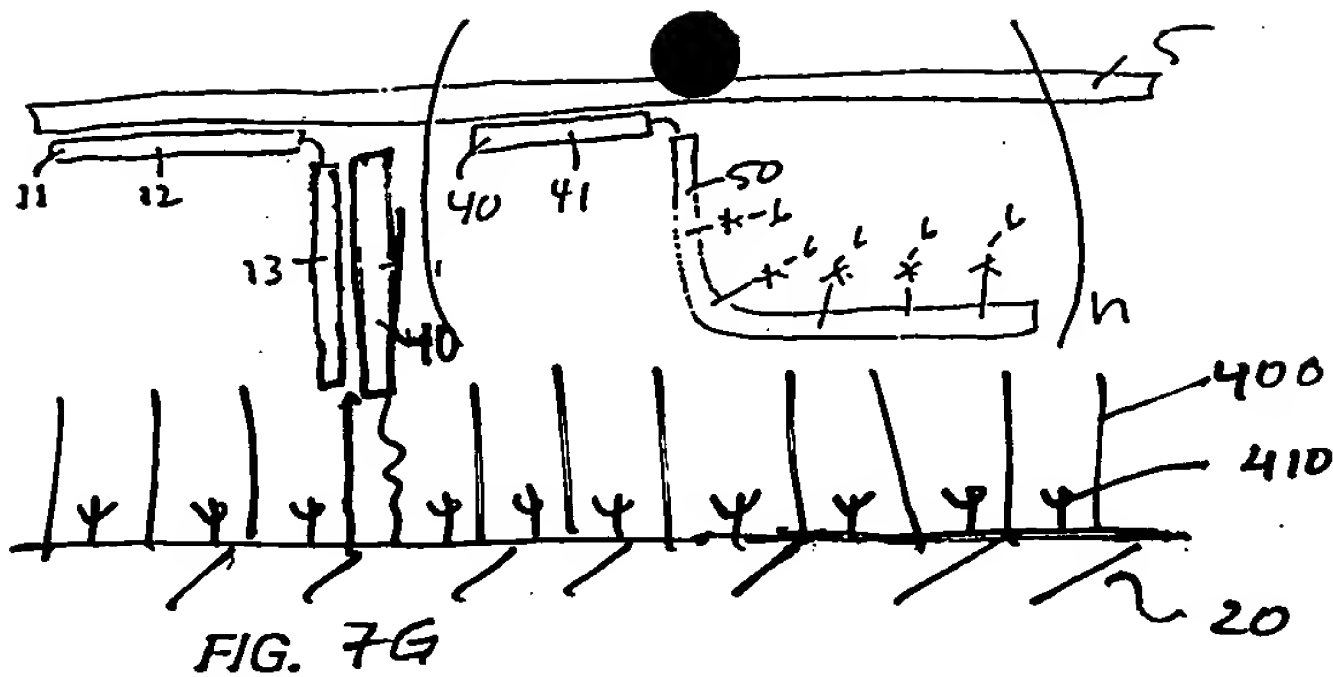
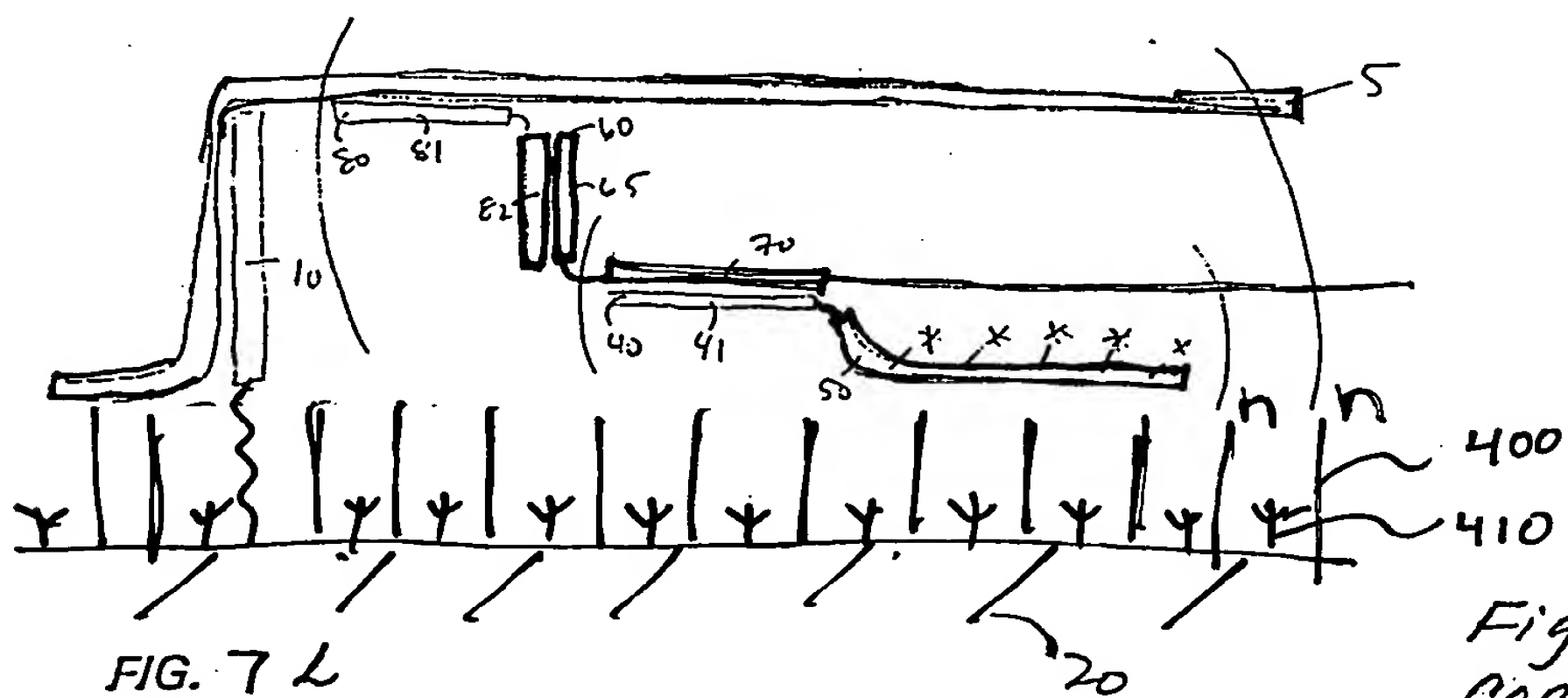
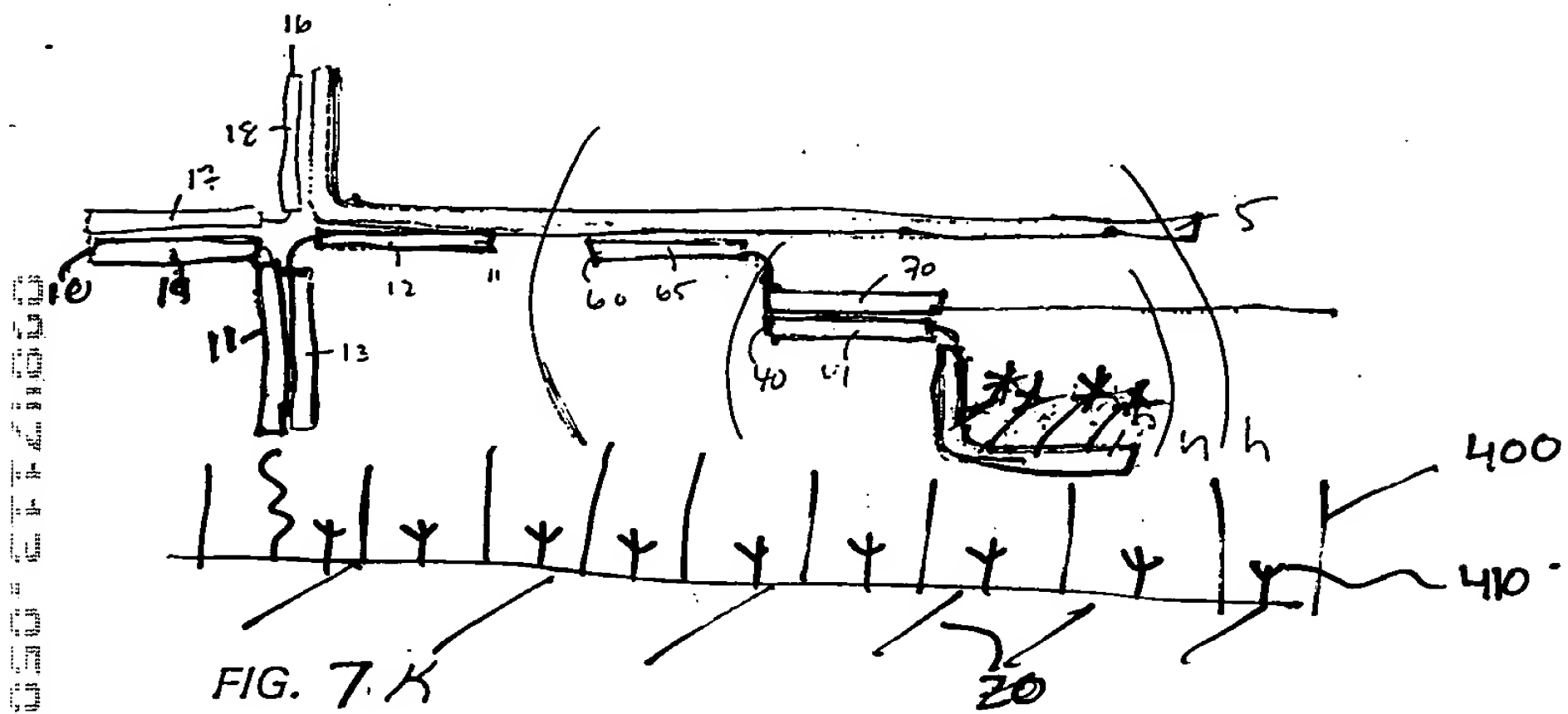
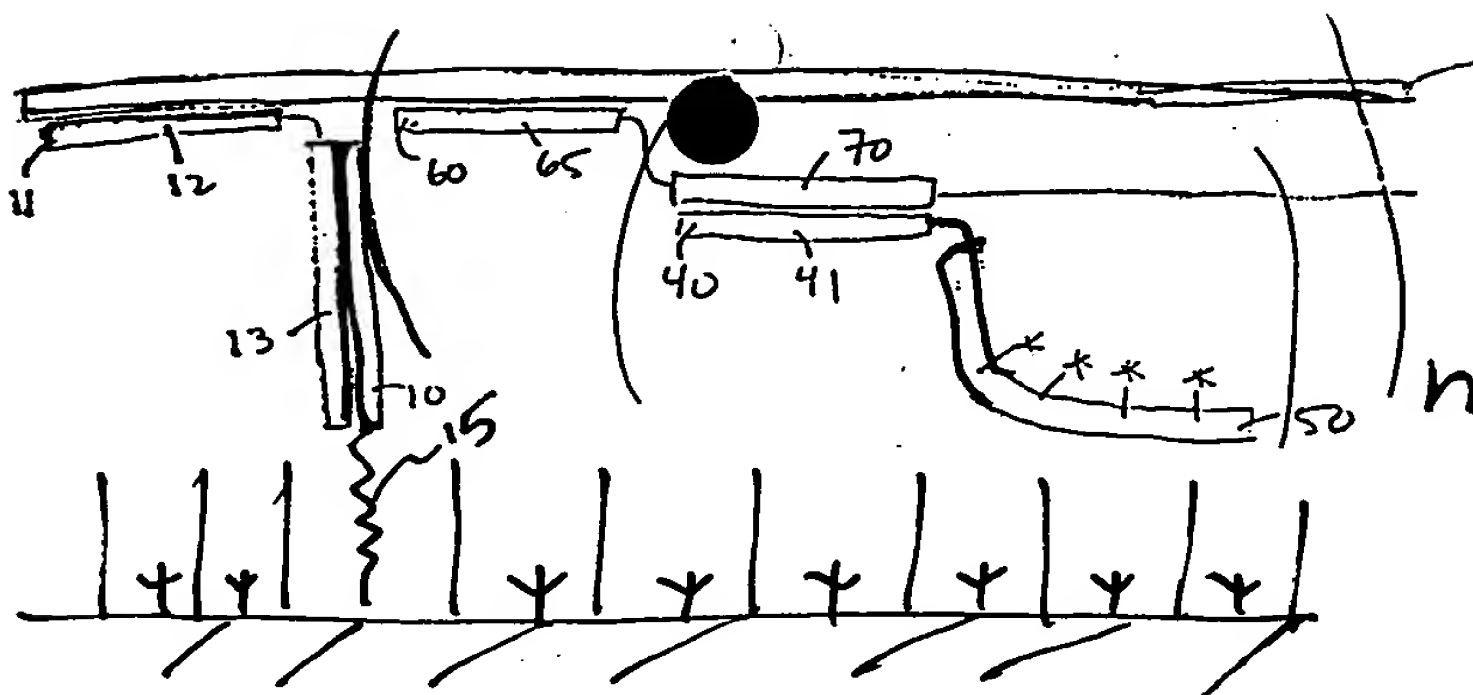


Fig. 7
continued



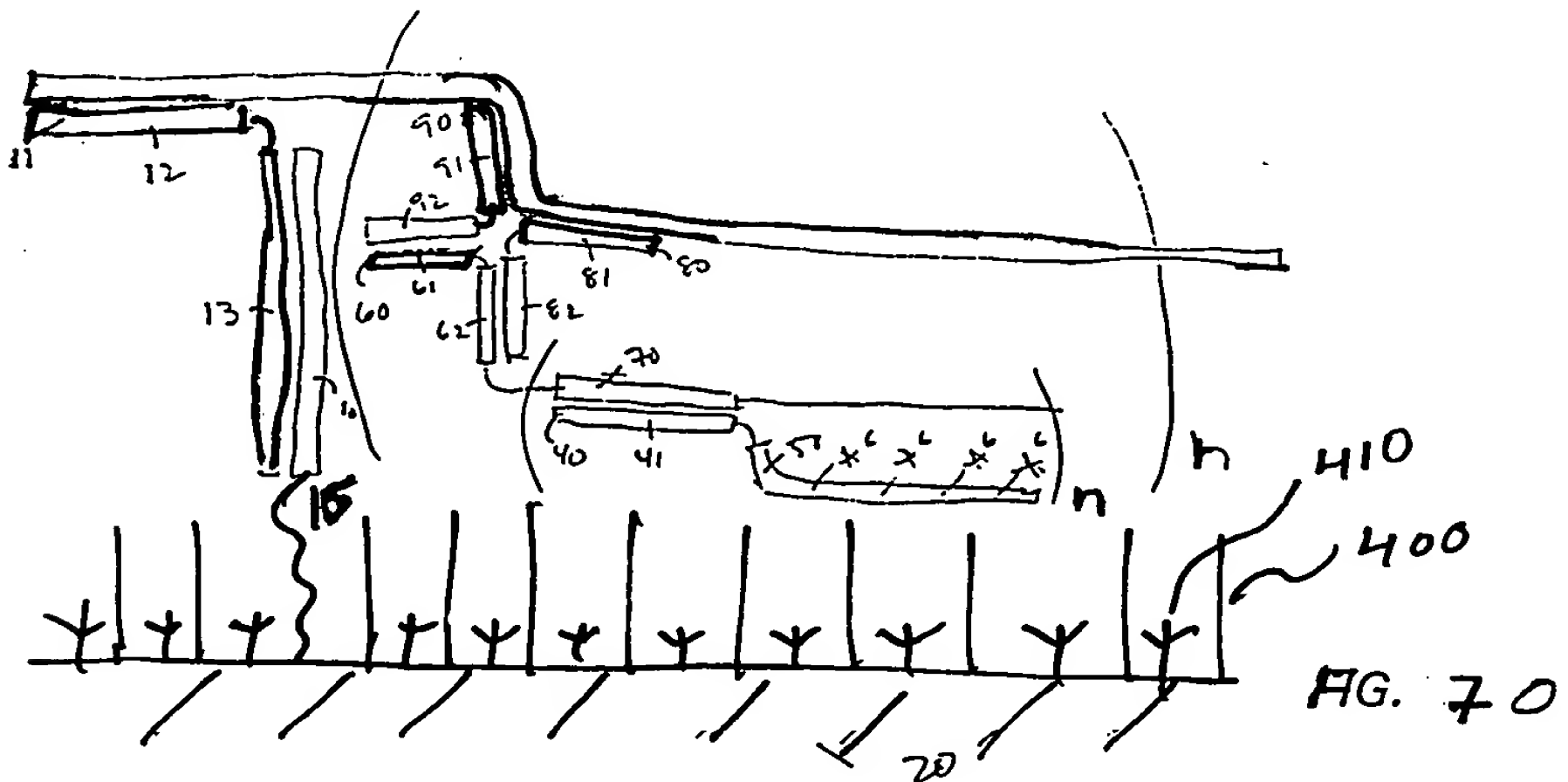
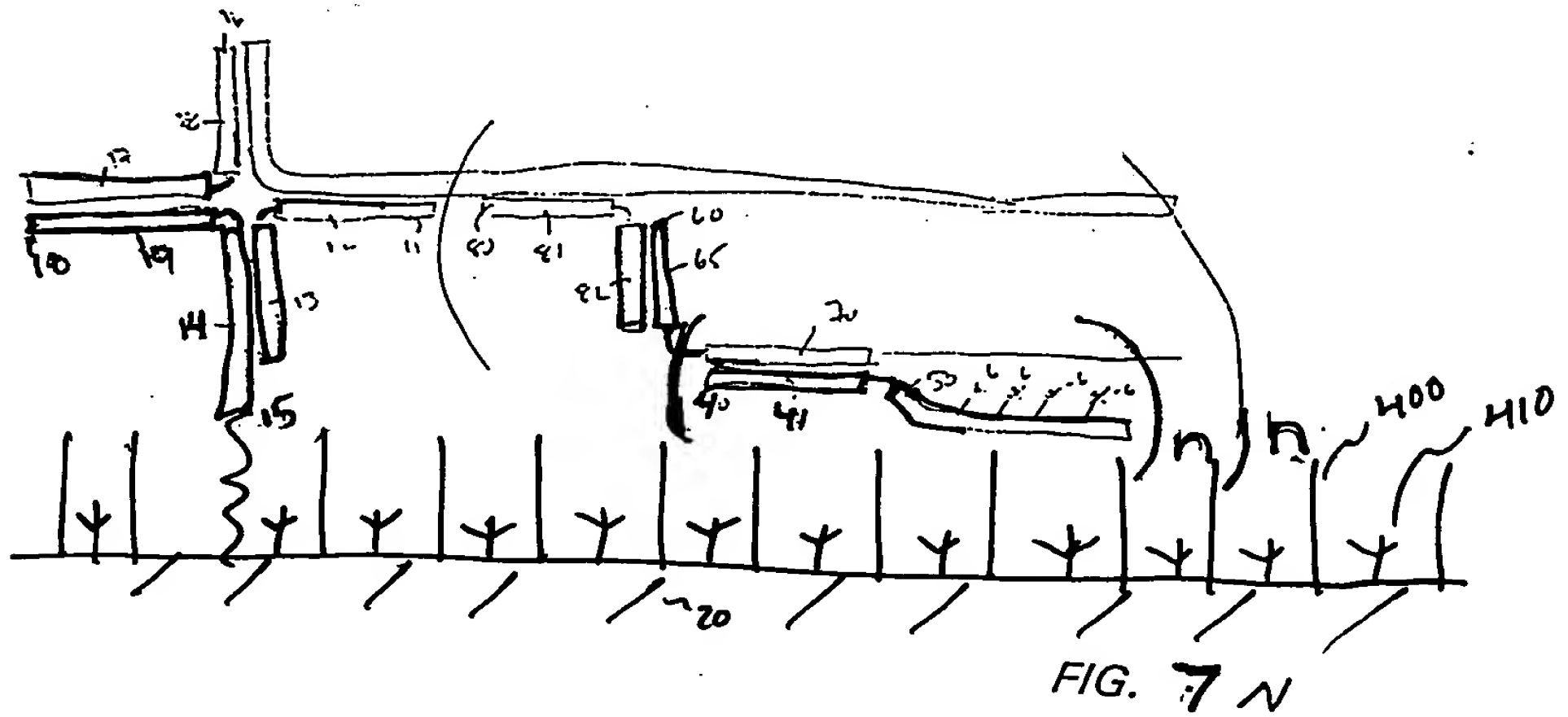
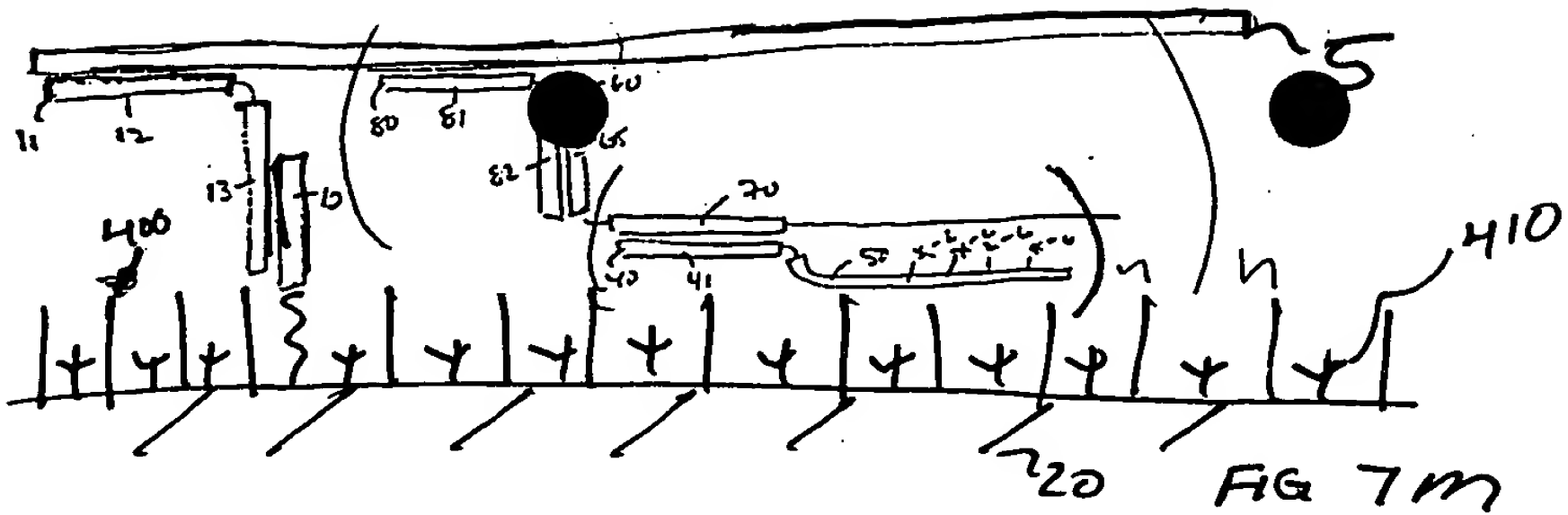


Fig. 7
Continued

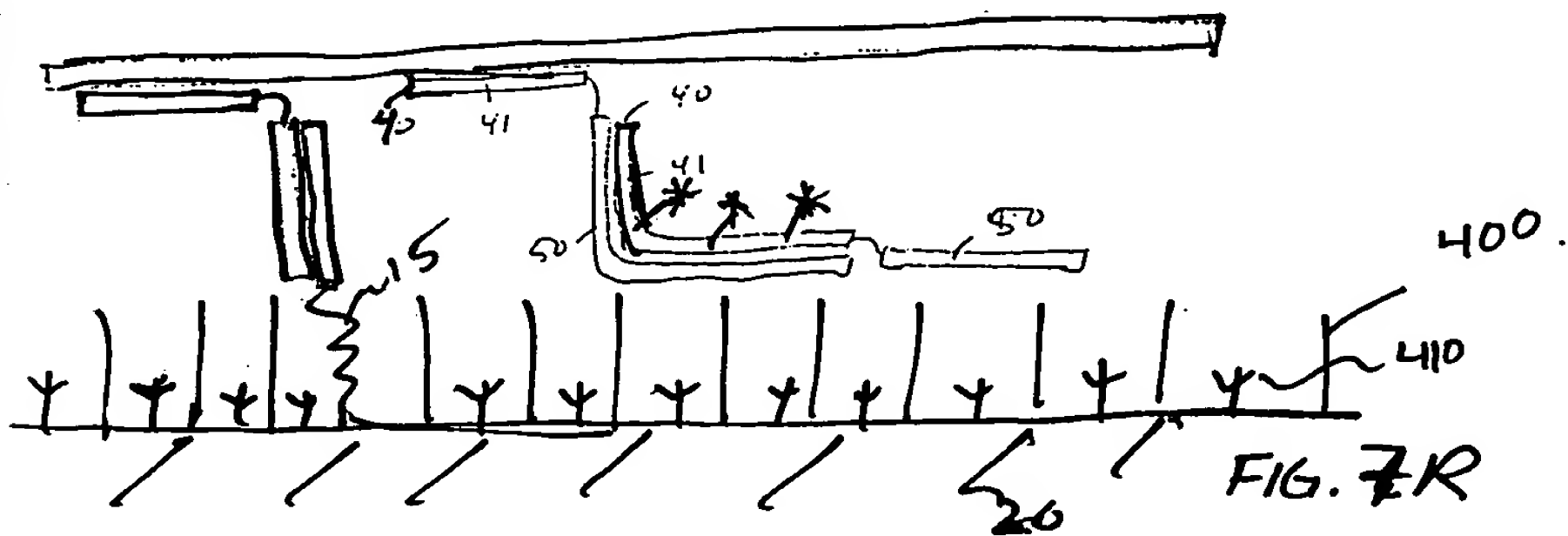
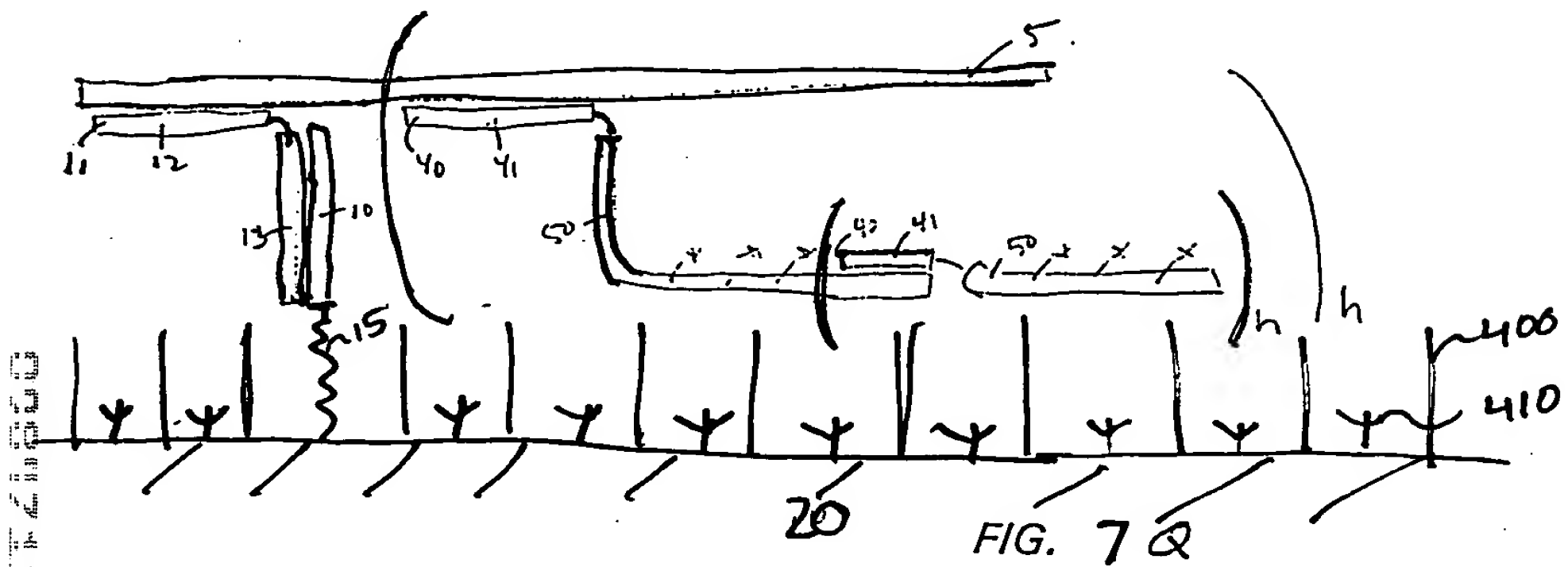
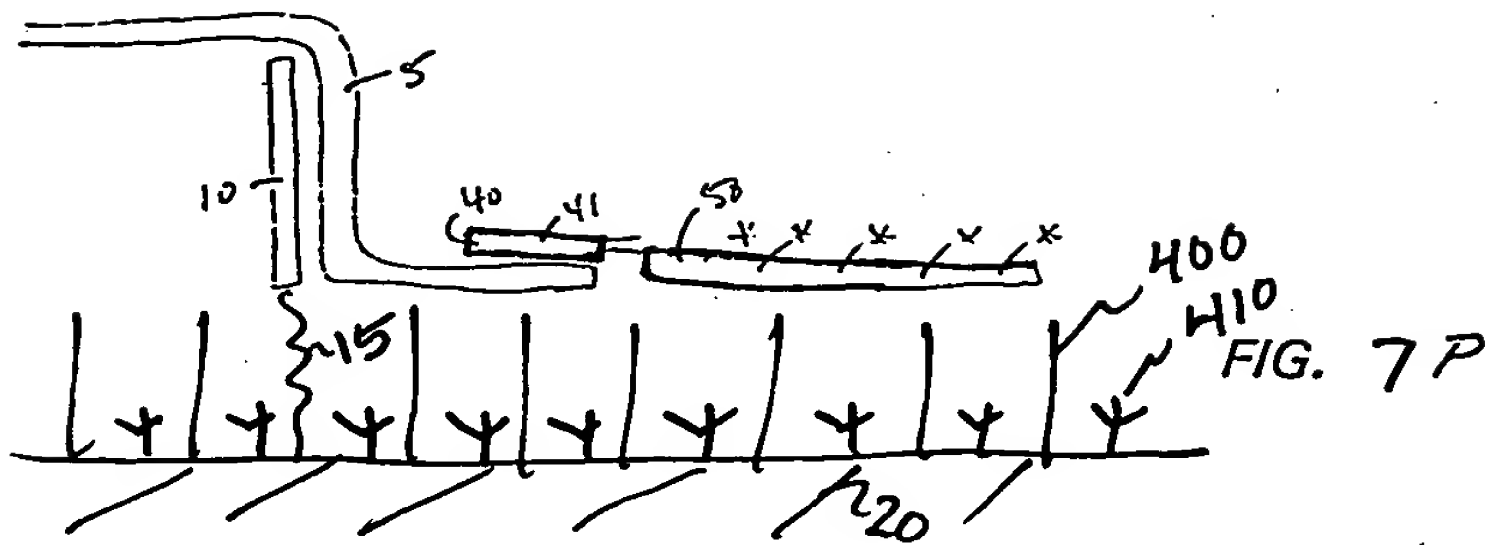


Fig. 7
Continued

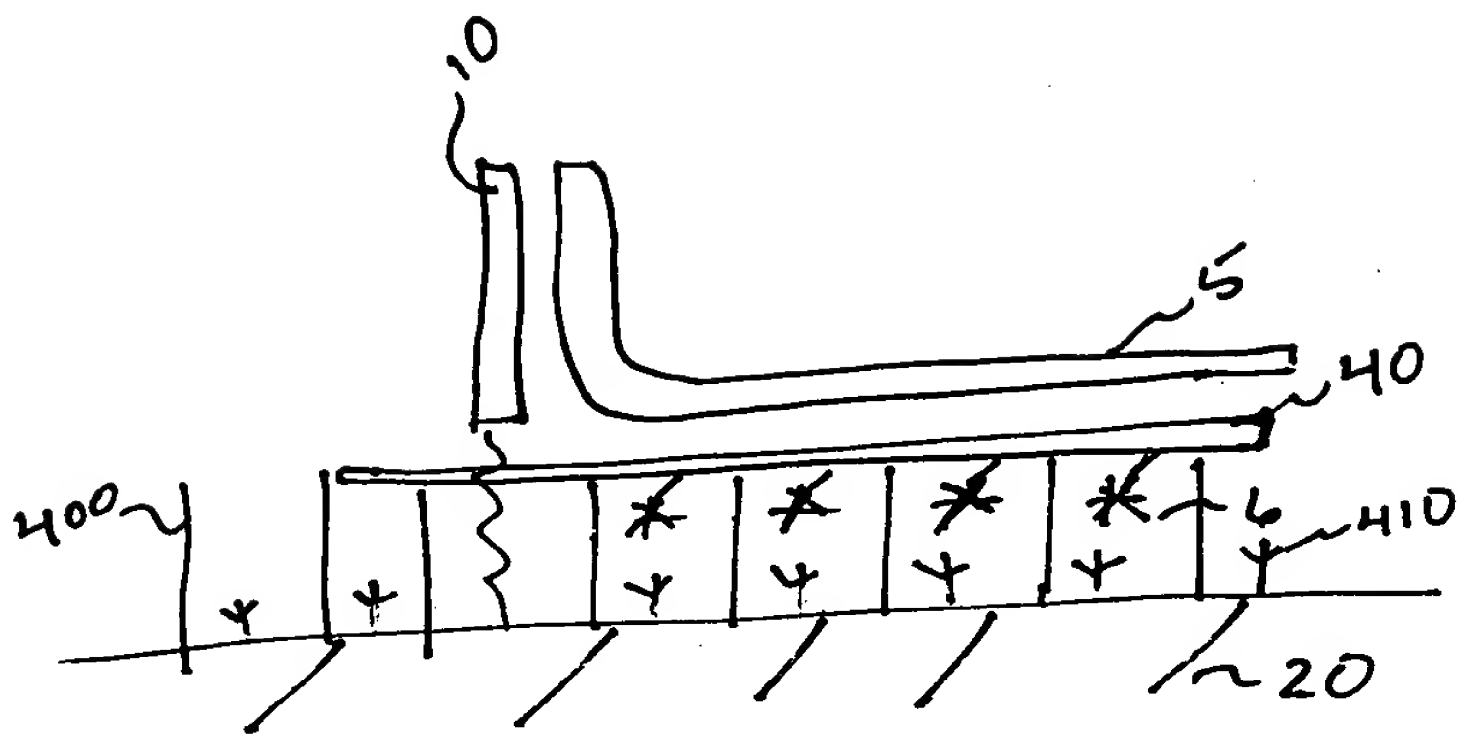


Fig 8

Figure 9

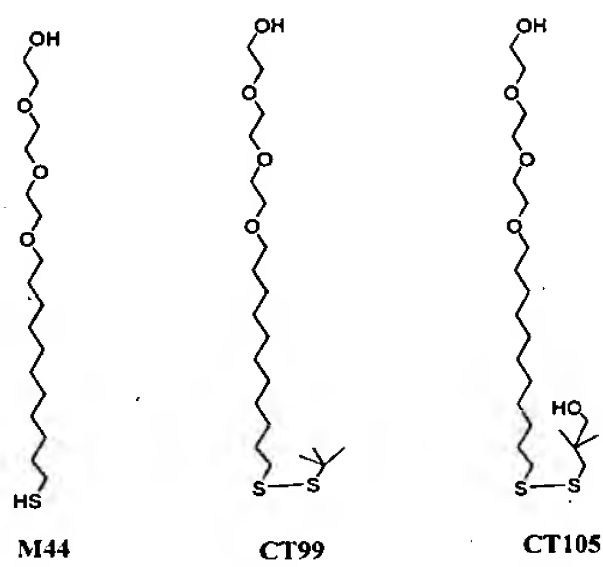


Figure 11

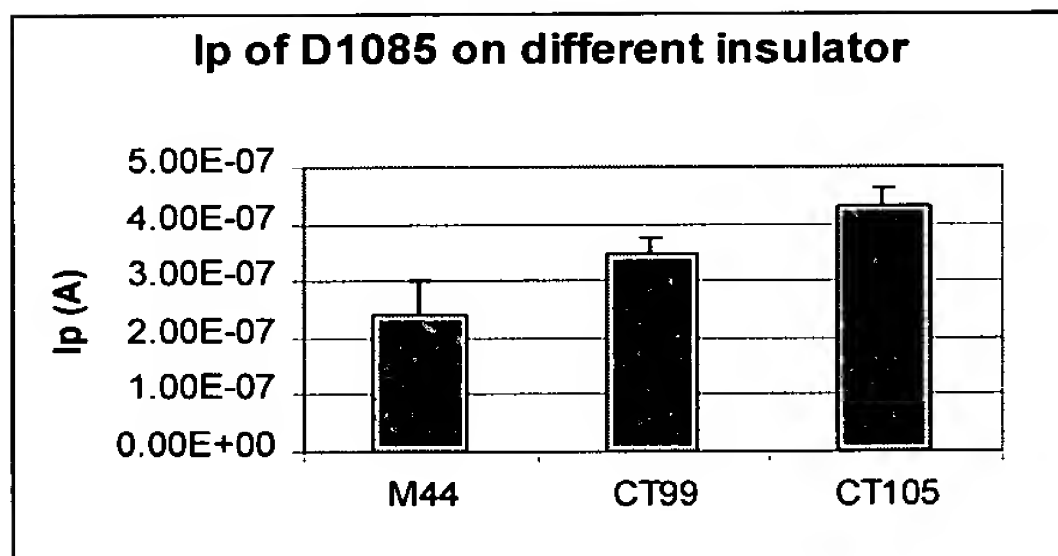


Figure 10

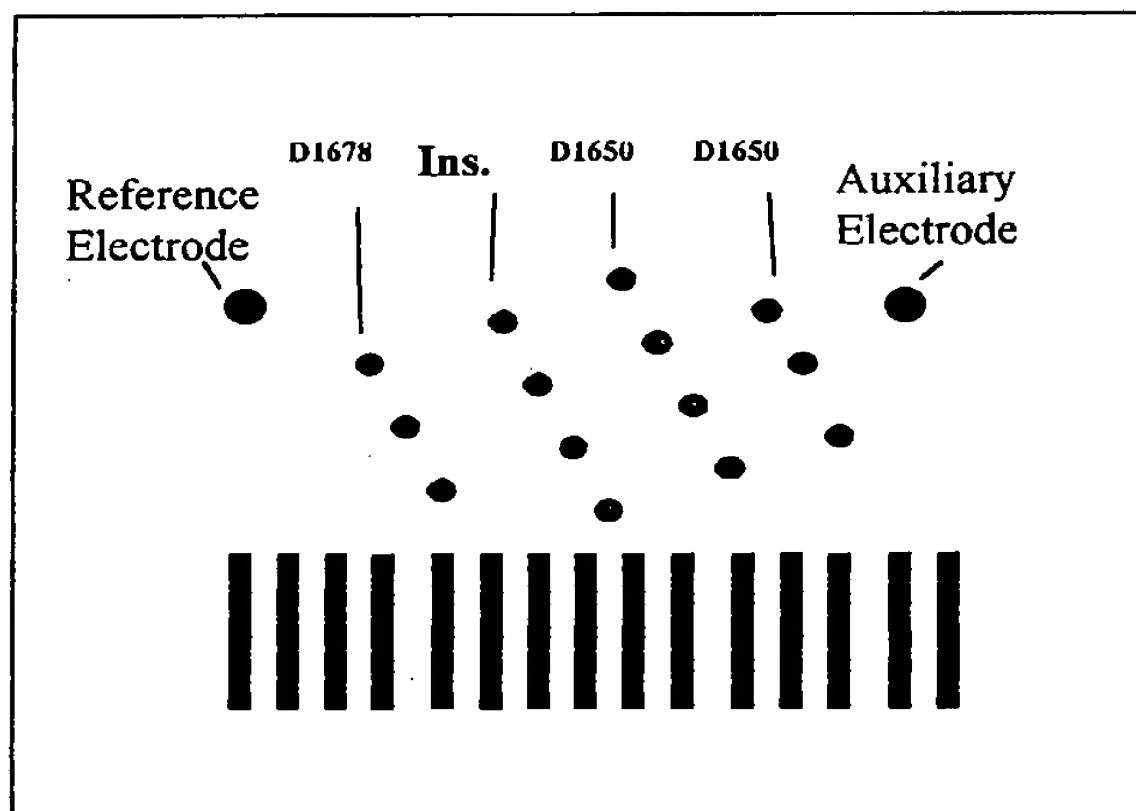


Figure 12

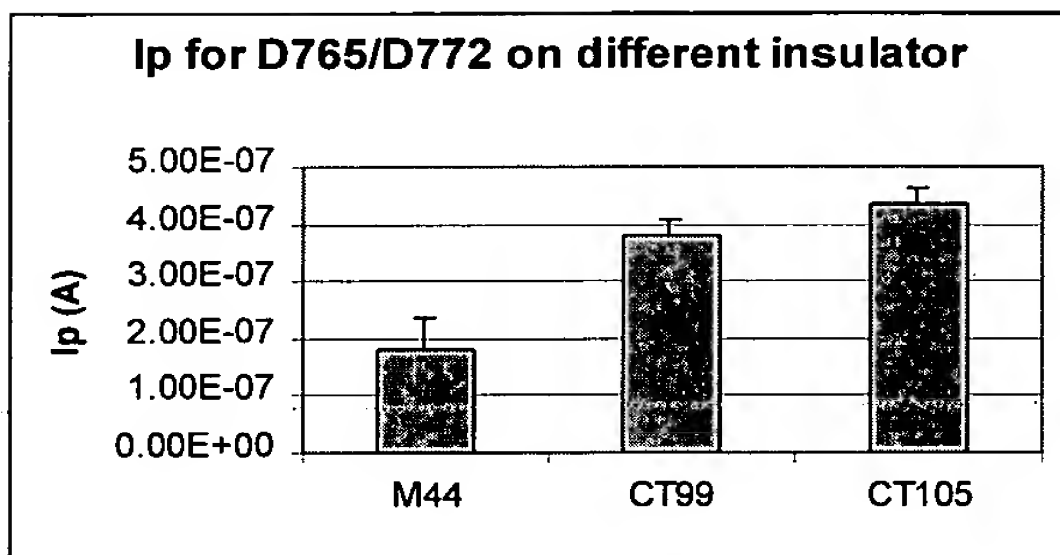


Figure 13

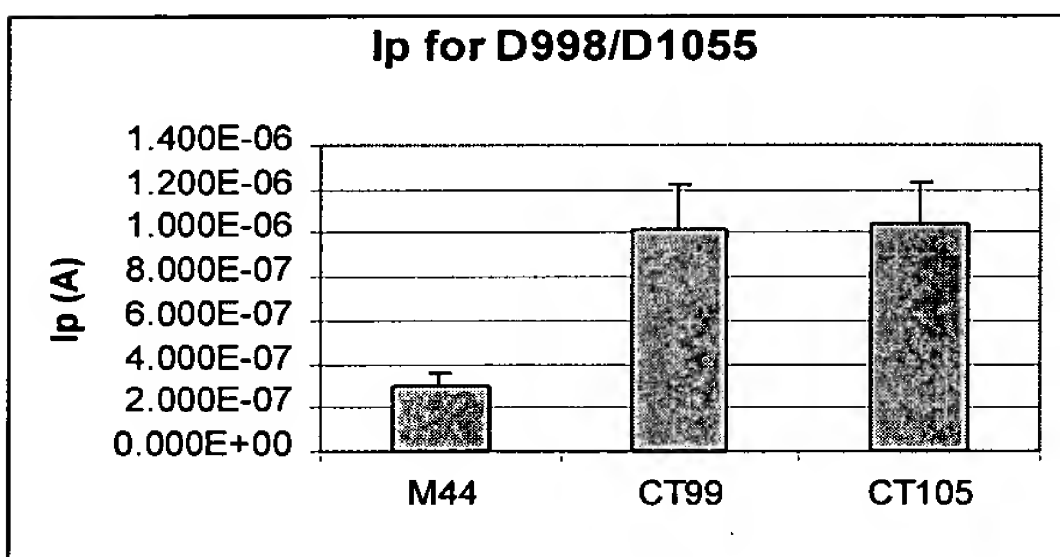


Figure 14

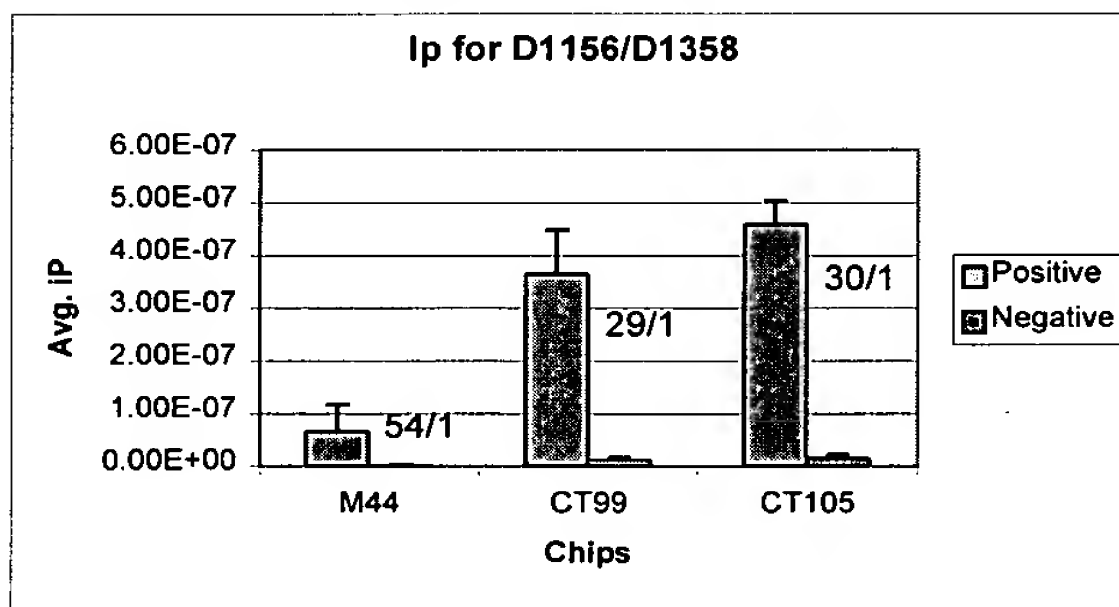


Figure 15

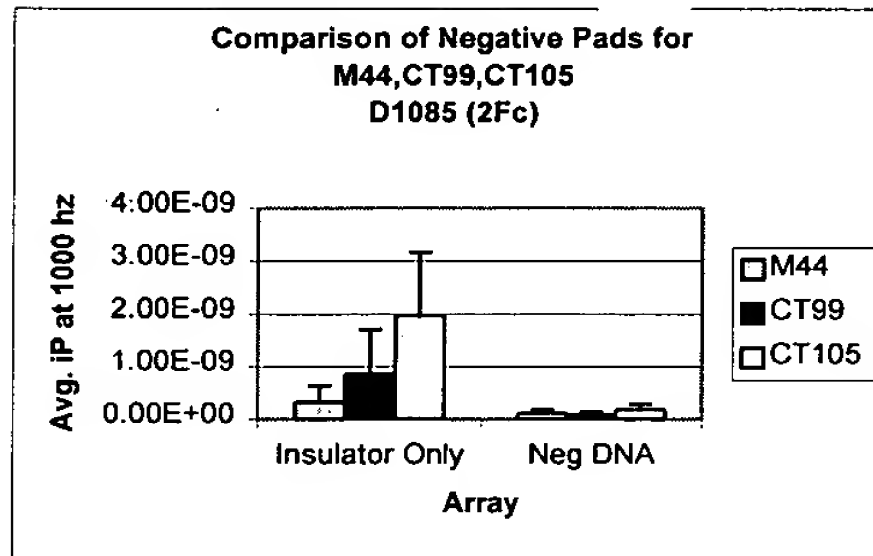


Figure 16

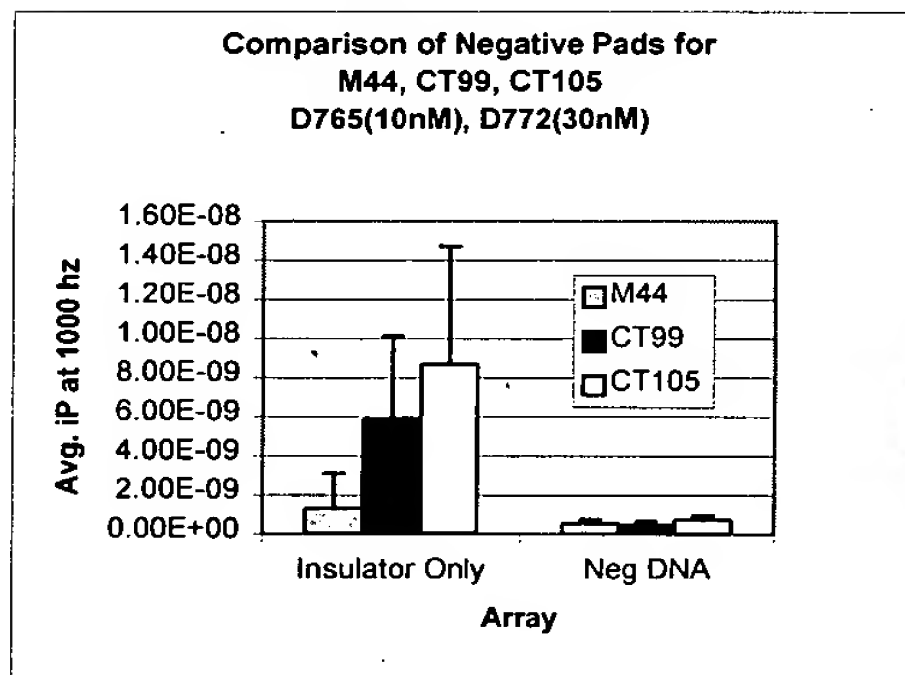


Figure 17

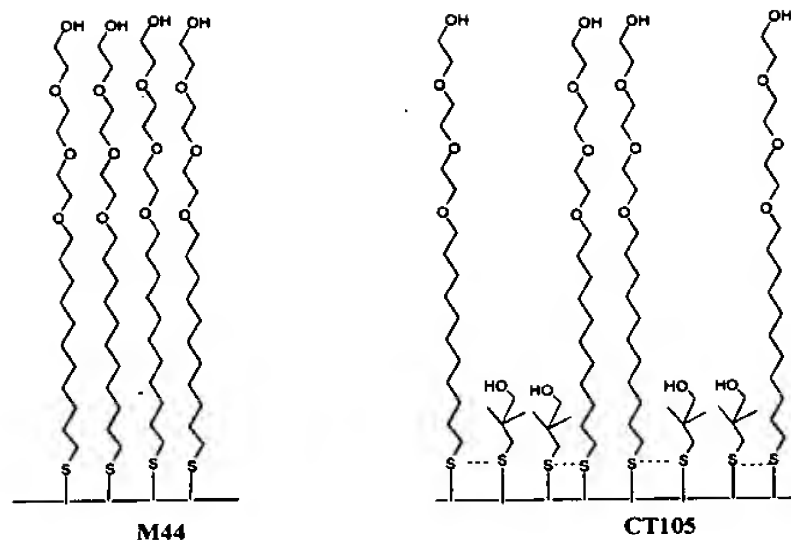


Figure 18

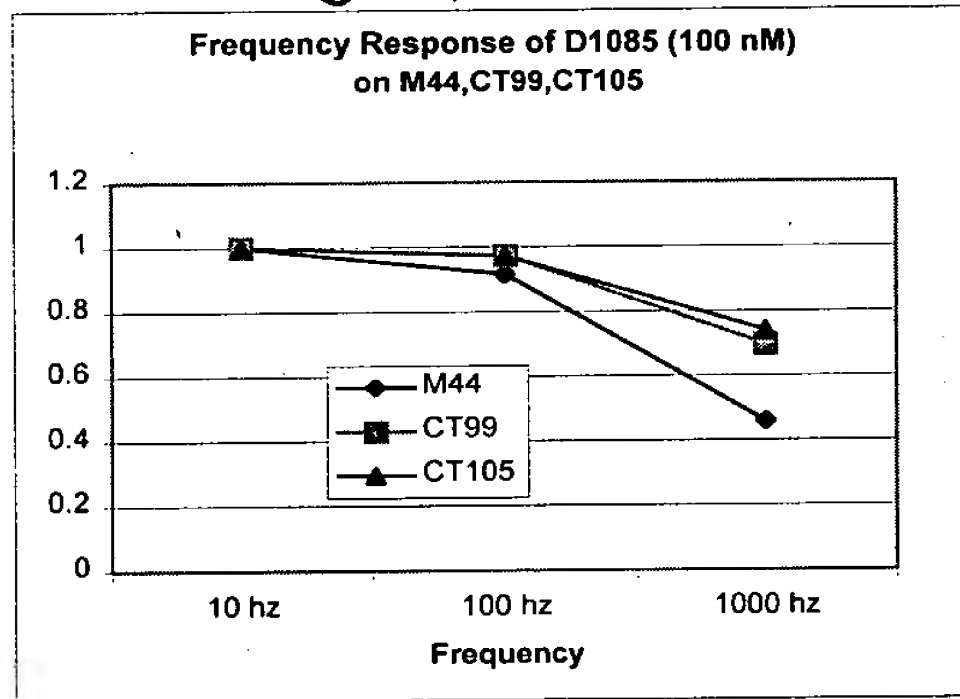


Figure 19

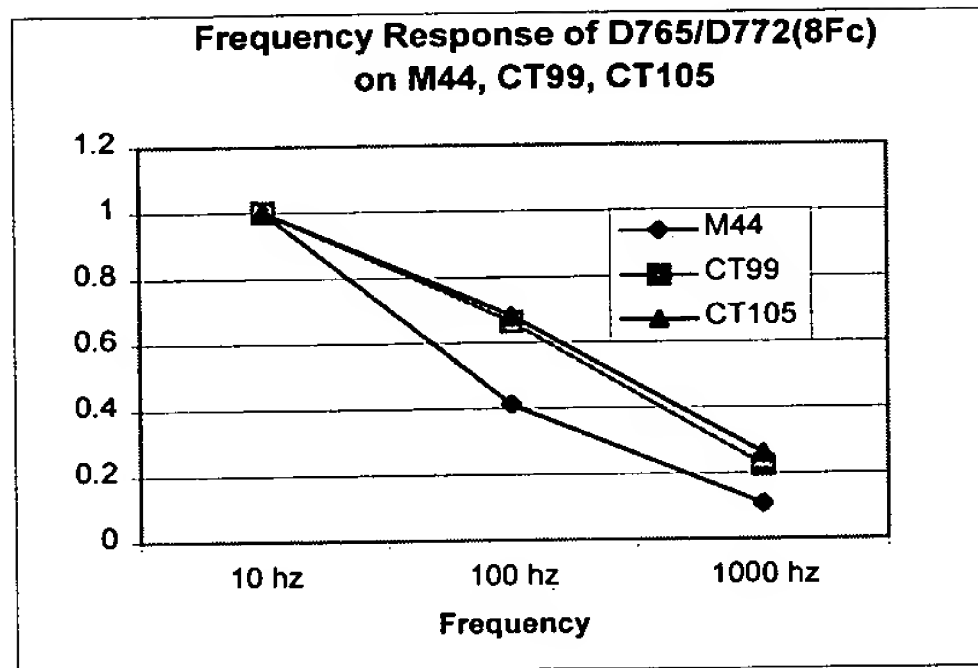


Figure 20

